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"THE SAME LOCATION

FOR A GENERATION"

GRISWOLD

SEED and NURSERY CO.



GRISWOLD SEED & NURSERY CO.
LINCOLN, NEBRASKA



Sweet Peas

SWEET PEAS ARE AMONG THE MOST BEAUTIFUL OF ALL HARDY ANNUALS. SPENCER OR BUTTERFLY VARIETIES ARE SHOWN HERE IN FULL COLOR, ARE LARGE SIZE, EASY TO GROW AND VERY POPULAR. SPECIAL COVER COLLECTION: 6 10c PACKETS 50c.

**PLEASE DO NOT WRITE
IN THIS SPACE**

(PLEASE DO NOT WRITE IN THIS SPACE)

NUMBER _____

SHIPPED

PACED BY _____ **BILLED BY** _____

It is often cheaper and safer to send by Prepaid Express than by mail. Unless an R. F. D. is given or Express Station is different from Post Office, we will sometimes send in this way.

GRISWOLD SEED & NURSERY CO. 10th and N Streets **Lincoln, Nebr**

Date..... 192..... How shall we send, by Freight..... Railroad.....
Mail
Express or
Write above how to ship.

Send to (Name) R. F. D. Box
Ladies will please put the prefix Miss or Mrs.

Post Office Street No. State

Post Office Street No. State.....

Shipping Station..... Amount Enclosed.....

Former Address Are You a Market Gardener?
If an old customer

Postage Free on All Vegetable and Flower Seeds, and Bulbs Except Where Otherwise Noted

1890

GRISWOLD

1928

FOR Thirty-eight years this company has been linked very closely with the seed industry in Lincoln, Nebraska, and the Middle West. Beginning in a very small way in 1890, the business has been gradually built up, until today the Griswold Seed & Nursery Company is recognized as one of the leading successful industries in this section of the country. The retail and mail order store from which your seeds are sent is in the same old location at Tenth and N Streets. We have no subsidiaries or branches.

*from a small
beginning—*

As the years have come and gone, many new lines of merchandise and many new lines of activities have been added. The business has been rounded out, so that complete service in the following lines is rendered thru the wholesale and retail departments:

Field Seeds	Sprayers and Spray Pumps
Garden Seeds	Tree Surgery Service
Grass Seeds	Spraying Service
Flower Seeds	Birds and Bird Supplies
Bee Supplies	Insecticides
Inoculators	Bird Cages, Etc.
Gasoline and Oils	Feeds for Poultry, Stock Hogs, Horses, Etc.
Nursery Stock	Incubators and Brooders
Bulbs, Plants	Garden Tools
Shrubs, Etc.	Poultry Supplies
Garden Tools	Lawn and Golf Course Supplies
Lawn and Golf Course Supplies	Plant Food and Fertilizer

We Maintain Only One Retail Store
Located for a Generation on
N Street at Tenth



Retail and Mail Order Store

GRISWOLD SEED & NURSERY CO.

"Aero" Brand Seeds and "Lincoln" Brand Feeds

LINCOLN. - - - **NEBRASKA**



Simple Rules for Ordering

To insure the prompt and accurate filling of orders, kindly make up orders alphabetically, as the goods are offered in the catalog.

We quote all seeds by pound instead of pint, quart, peck and bushel.

TESTED SEEDS. We test all of our seeds for both purity and germination and have a large electric tester, built according to the plans approved by the Government Department of Agriculture.

NON-WARRANTY. Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather or soil conditions, to deep or too shallow planting, etc., which renders it impossible for us to guarantee success, although we take all possible care to supply only such goods as will, under proper conditions, produce satisfactory results, we still give no warranty, express or implied, as to purity, description, quality, productiveness, or any other matter, of any seeds, bulbs or plants sent out, and will not, in any way be responsible for the crop. It must, however, be plain to everyone who gives the matter the slightest thought, that it is to our best interests to send out only such stock as will not only grow but prove true to name and description.

ERRORS. Errors sometimes occur, in which event we wish to be promptly notified of the fact and will make such corrections as will be satisfactory. Errors made in printing this catalog are subject to correction. Please keep copies of all your orders for comparison.

OUR TERMS are cash with order. We cannot ship C. O. D. unless you remit at least one-fourth of the amount of the order. It always costs you extra for goods to come that way. We will take your personal check, but will hold order till banks report checks paid. Better send us Draft, Money Order, or Registered Letter. We always refund your money if we cannot fill order.

MARRIED WOMEN will save confusion in correspondence by using husband's initials.

HOW WE SHIP. We ship all heavy goods by freight at your expense, unless otherwise instructed. We send you duplicate bill of lading. All plants and perishable goods are sent only by express at your expense, unless quoted "prepaid," in which case we send by mail or prepaid express.

SAFE ARRIVAL. We guarantee all goods except sweet potatoes to arrive safely and will refund you for any loss, providing you have Agent make notations of such loss on expense bill and return it to us. This applies on Irish potatoes if time of shipment is left to our judgment.

We are always pleased to make good any mistake but all complaints must be made within 10 days from receipt of goods. You can have the Experiment Station test any of our seed and if not satisfactory will take it back and refund to you.

OUR RESPONSIBILITY. We have been in business here for 34 years. We would be pleased to have you write (enclosing stamp) any bank or business firm here in Lincoln as to our standing.

FREE SAMPLES. We are always too glad to send you free samples of Corn, Grass, and other Field Seed for testing purposes. You are not imposing on our good nature when you ask us to send you these samples, for we know the quality of the samples will bring us your big order.

LARGE ORDERS. Any market gardener, association or individual requiring large quantities of seeds, are invited to write for special prices. Although we have made our prices in this catalog very low, yet when a considerable quantity in pounds or bushels is wanted, we are in a position to supply at a lower price than by the single pound or bushel. We wish it to be distinctly understood, however, that we will not sacrifice quality in so doing. Mail us a list of your wants, and we will submit to you our lowest cash price for the lot.

Use This Handy Table to Figure PARCEL POST RATES

ZONES	Weight in Pounds	Over							
		Up to 50 miles from Lin- coln	50 to 150 miles from Lin- coln	150 to 300 miles from Lin- coln	300 to 600 miles from Lin- coln	600 to 1000 miles from Lin- coln	1000 to 1400 miles from Lin- coln	1400 to 1800 miles from Lin- coln	1800 miles from Lin- coln
1	\$0.07	\$0.07	\$0.07	\$0.08	\$0.09	\$0.10	\$0.11	\$0.13	\$0.14
2	.08	.08	.09	.10	.11	.12	.13	.14	.15
3	.08	.09	.09	.10	.11	.12	.13	.14	.15
4	.09	.10	.10	.11	.12	.13	.14	.15	.16
5	.09	.11	.11	.11	.12	.13	.14	.15	.16
6	.10	.12	.12	.12	.13	.14	.15	.16	.17
7	.10	.13	.13	.13	.14	.15	.16	.17	.18
8	.11	.14	.14	.14	.15	.16	.17	.18	.19
9	.11	.15	.15	.15	.16	.17	.18	.19	.20
10	.12	.16	.16	.16	.17	.18	.19	.20	.21
11	.12	.17	.17	.17	.18	.19	.20	.21	.22
12	.13	.18	.18	.18	.19	.20	.21	.22	.23
13	.13	.19	.19	.19	.20	.21	.22	.23	.24
14	.14	.20	.20	.20	.21	.22	.23	.24	.25
15	.14	.21	.21	.21	.22	.23	.24	.25	.26
16	.15	.22	.22	.22	.23	.24	.25	.26	.27
17	.15	.23	.23	.23	.24	.25	.26	.27	.28
18	.16	.24	.24	.24	.25	.26	.27	.28	.29
19	.16	.25	.25	.25	.26	.27	.28	.29	.30
20	.17	.26	.26	.26	.27	.28	.29	.30	.31
21	.17	.27	.27	.27	.28	.29	.30	.31	.32
22	.18	.28	.28	.28	.29	.30	.31	.32	.33
23	.18	.29	.29	.29	.30	.31	.32	.33	.34
24	.19	.30	.30	.30	.31	.32	.33	.34	.35
25	.19	.31	.31	.31	.32	.33	.34	.35	.36
26	.20	.32	.32	.32	.33	.34	.35	.36	.37
27	.20	.33	.33	.33	.34	.35	.36	.37	.38
28	.21	.34	.34	.34	.35	.36	.37	.38	.39
29	.21	.35	.35	.35	.36	.37	.38	.39	.40
30	.22	.36	.36	.36	.37	.38	.39	.40	.41
31	.22	.37	.37	.37	.38	.39	.40	.41	.42
32	.23	.38	.38	.38	.39	.40	.41	.42	.43
33	.23	.39	.39	.39	.40	.41	.42	.43	.44
34	.24	.40	.40	.40	.41	.42	.43	.44	.45
35	.24	.41	.41	.41	.42	.43	.44	.45	.46
36	.25	.42	.42	.42	.43	.44	.45	.46	.47
37	.25	.43	.43	.43	.44	.45	.46	.47	.48
38	.26	.44	.44	.44	.45	.46	.47	.48	.49
39	.26	.45	.45	.45	.46	.47	.48	.49	.50
40	.27	.46	.46	.46	.47	.48	.49	.50	.51
41	.27	.47	.47	.47	.48	.49	.50	.51	.52
42	.28	.48	.48	.48	.49	.50	.51	.52	.53
43	.28	.49	.49	.49	.50	.51	.52	.53	.54
44	.29	.50	.50	.50	.51	.52	.53	.54	.55
45	.29	.51	.51	.51	.52	.53	.54	.55	.56
46	.30	.52	.52	.52	.53	.54	.55	.56	.57
47	.30	.53	.53	.53	.54	.55	.56	.57	.58
48	.31	.54	.54	.54	.55	.56	.57	.58	.59
49	.31	.55	.55	.55	.56	.57	.58	.59	.60
50	.32	.56	.56	.56	.57	.58	.59	.60	.61
51	.32	.57	.57	.57	.58	.59	.60	.61	.62
52	.33	.58	.58	.58	.59	.60	.61	.62	.63
53	.33	.59	.59	.59	.60	.61	.62	.63	.64
54	.34	.60	.60	.60	.61	.62	.63	.64	.65
55	.34	.61	.61	.61	.62	.63	.64	.65	.66
56	.35	.62	.62	.62	.63	.64	.65	.66	.67
57	.35	.63	.63	.63	.64	.65	.66	.67	.68
58	.36	.64	.64	.64	.65	.66	.67	.68	.69
59	.36	.65	.65	.65	.66	.67	.68	.69	.70
60	.37	.66	.66	.66	.67	.68	.69	.70	.71
61	.37	.67	.67	.67	.68	.69	.70	.71	.72
62	.38	.68	.68	.68	.69	.70	.71	.72	.73
63	.38	.69	.69	.69	.70	.71	.72	.73	.74
64	.39	.70	.70	.70	.71	.72	.73	.74	.75
65	.39	.71	.71	.71	.72	.73	.74	.75	.76
66	.40	.72	.72	.72	.73	.74	.75	.76	.77
67	.40	.73	.73	.73	.74	.75	.76	.77	.78
68	.41	.74	.74	.74	.75	.76	.77	.78	.79
69	.41	.75	.75	.75	.76	.77	.78	.79	.80
70	.42	.76	.76	.76	.77	.78	.79	.80	.81

PARCEL POST WEIGHT LIMIT

The weight limit within the Local, 1st, 2nd and 3rd Zones is seventy (70) pounds, within the other Zones it is fifty (50) pounds and the size limit eighty-four (84) inches for combined length and largest girth.

Packages of seed weighing 8 oz. or less can be forwarded anywhere in the U. S. at a cost of one and a half cents for each two ounces, or fraction thereof.



Griswold's Quality Vegetable Seeds



THE seeds we offer are the result of 38 years' experience in seed growing, and represent the best the earth produces. We list only varieties of real merit which can be depended upon for best results. All our garden seeds are offered at the lowest price possible consistent with our high quality. We are withdrawing all previous discounts on packets and ounces, and hereafter will list all our seeds at the following net prices:

Quantity Prices on Garden Seeds

For Market Gardeners and others buying Garden Seed in large quantities we have made a special quantity price list which you will find on pages 27 and 28. These quantity prices are not postpaid.

Small Garden Collection No. 1

14 BIG, FULL SIZED PACKETS FOR 50c POSTPAID

This collection is just the right size for the town or city lot gardener. It is made up of our best varieties, every one tried and true. You should not hesitate to order this collection. It is a bargain of unusual merit.

1 pkt. Beans, Burpee's Green String-less.	1 pkt. Peas, Tom Thumb.
1 pkt. Beans, Golden Wax.	1 pkt. Peas, Little Gem.
1 pkt. Beets, Best Early Blood.	1 pkt. Onion, Danver's Yellow Globe.
1 pkt. Cabbage, All Season.	1 pkt. Radish, Early Scarlet Turnip.
1 pkt. Carrots, Danvers' Half Long.	1 pkt. Radish, Icicle.
1 pkt. Corn, Howling Mob.	1 pkt. Tomato, Early Jewel.
1 pkt. Lettuce, Simpson's Early Curled.	1 pkt. Turnips, Purple Top Strap Leaf Flat.

REGULARLY SELLS FOR 75c. YOU GET IT FOR 50c.

ALL GARDEN SEEDS QUOTED IN THIS CATALOG EXCEPT PAGES 27 AND 28 ARE POSTPAID. FOR QUANTITY PRICES, NOT POSTPAID, SEE PAGES 27 AND 28.

ASPARAGUS

One ounce to 50 feet of drill; 5 pounds to the acre.

Sow in March or April, in good mellow soil, after soaking the seed 24 hours in warm water, in drills one foot apart, and one inch deep. During the summer keep the soil mellow and free from weeds, thinning the plants to 4 inches apart. The following spring transplant into permanent beds that have been dug and highly manured.

CONOVER'S COLOSSAL—A mammoth, green sort of the best quality. Price: Pkt., 5c; oz., 15c; 1/4 lb., 40c; postpaid.

PALMETTO—An early, green sort, prolific and very desirable. Price: Pkt., 5c; oz., 15c; 1/4 lb., 40c; postpaid.

BARE'S MAMMOTH—An early, large-stemmed, green variety. Price: Pkt., 5c; oz., 15c; 1/4 lb., 40c; postpaid.

WASHINGTON RUST RESISTANT—This is the latest introduction of the rust resistant varieties and the best, with the advantage over all other varieties of being earlier, which means so much to the grower. Price: Pkt., 10c; oz., 35c; 1/4 lb., 95c, postpaid.

ASPARAGUS ROOTS

The ground should be well manured and deeply spaded. The roots planted 2 feet apart, 1 foot apart in the row, and at least 6 inches deep. These will be ready to use in 1 or 2 years.

WASHINGTON ASPARAGUS ROOTS—1 year, doz., 35c; 50 for 90c; 100 for \$1.50. 2 year, doz., 45c; 50 for \$1.25; 100 for \$1.80.

PALMETTO ASPARAGUS ROOTS—2 year, doz., 35c; 50 for 90c; 100 for \$1.50.



Washington



BEANS

Earliest varieties, ready for table in 40 days; 1 pound to 100 feet of drill; 1½ bushels per acre.

THE soil best adapted to beans is a light, rich, well-drained loam; which was manured for the previous crop. Beans are extremely sensitive to both cold and wet and it is useless to plant them before the ground has become dry and warm. The largest returns will result from planting in drills from two to three feet apart and leaving the plants two to six inches in the row. Up to the time of blossoming they should have frequent shallow cultivation. Never hoe when the vines are wet, as the pods will rust and become discolored. For succession plant every two weeks.

For Market
Gardeners Prices
See Pages 27
and 28



Round Pod Kidney Wax

BUSH OR SNAP BEANS Wax or Yellow Pod Varieties

ADMIRAL TOGO—This grand bean is a wax podded sort with wonderfully handsome and attractive pods averaging 6 inches in length and of an unusually desirable shade of yellow. The table quality is delicious. This sort is usually free from rust and other diseases. Its extreme earliness is also a valuable characteristic, coming as it does, only about three days behind Improved Red Valentine. Price: Pkt., 5c; ½ lb., 25c; lb., 40c; postpaid.

BLACK WAX—Pods a waxy yellow, solid, tender, almost transparent, stringless, seeds when ripe jet black. Price: Pkt., 5c; ½ lb., 25c; lb., 40c; postpaid.

CUEERIE'S RUST PROOF WAX—The vine is a vigorous grower and about the hardiest of the wax sorts. Very early, bearing an abundance of handsome yellow pods of excellent quality and delicious flavor. The pods are straight and oval-flat, 5 to 6 inches long, and practically rust proof. Seed is of black color. Price: Pkt., 5c; ½ lb., 25c; lb., 40c; postpaid.

DAVIS' KIDNEY WAX—A very productive flat pod Wax Bean. The vine is rustless and very vigorous, bearing its pods near the center in clusters. The pods are invariably quite long, waxy, white, straight, and handsome, and when young are brittle, crisp and tender. Seed kidney shape, clear white and excellent for baking. One of the best for a market variety. Price: Pkt., 5c; ½ lb., 25c; lb., 40c; postpaid.

IMPROVED GOLDEN WAX—Is a great improvement on the Golden Wax, having larger pods and more prolific. This improved stock is one of the handsomest beans we have ever seen, the pods a rich golden yellow color and of perfect shape and rust proof. Best for family or market garden. Price, Pkt., 5c; ½ lb., 25c; lb., 40c; postpaid.

ROUND POD KIDNEY WAX—Is early, of vigorous growth with heavy yielding vines; pods are long, round and entirely stringless; have fine flavor and are edible to the very tips. Price: Pkt., 5c; ½ lb., 25c; lb., 40c, postpaid.

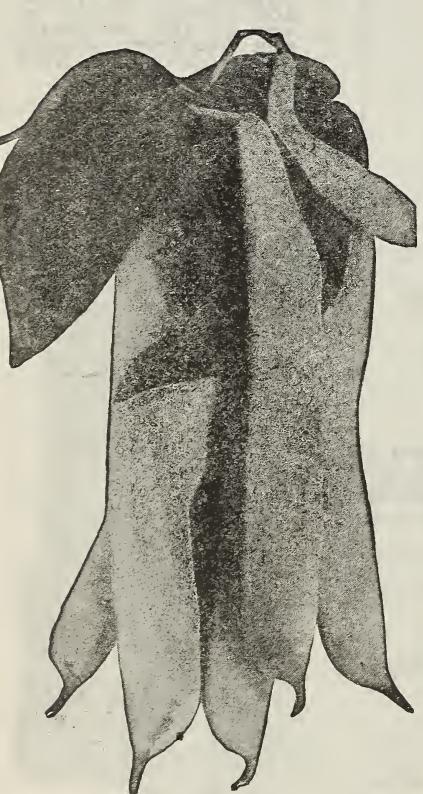
SURE CROP STRINGLESS WAX—An extra early, perfectly stringless flat Wax Bean. The pods are large and of a golden-yellow color, which are edible to the very tips. Price: Pkt., 5c; ½ lb., 25c; lb., 40c; postpaid.

WARDWELL'S KIDNEY WAX—In western prairie soil this sort is at its best, and gives most gratifying results. The pods are 7 inches long, flat, brittle, stringless, straight, finely shaped, beautiful yellow, distinct and attractive; they make delicious eating. Price: Pkt., 5c; ½ lb., 25c; lb., 40c; postpaid.

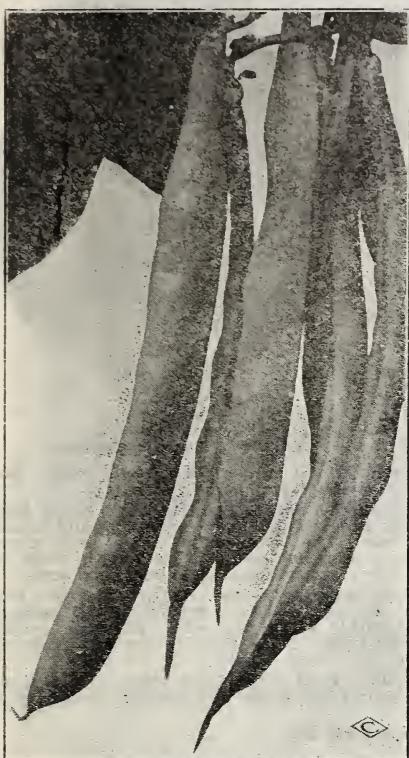
GREEN POD BEANS

BURPEE'S NEW STRINGLESS—One of the best stringless green-podded beans in cultivation. The pod is round, full, large and straight. Price: Pkt.: 5c; ½ lb., 25c; lb., 40c; postpaid.

GIANT STRINGLESS—This extra early variety is exceedingly productive, bearing round green pods 6 to 7 inches long, very meaty. Price: Pkt., 5c; ½ lb., 25c; lb., 40c; postpaid.



Improved Golden Wax



Burpee's New Stringless

LARGE LIMA (Butter)—Productive. Large flat pods; beans white, of excellent flavor. Price: Pkt., 5c; $\frac{1}{2}$ lb., 25c; lb., 40c; postpaid.

LAZY WIFE—A late bean. Pods long, broad, thick and entirely stringless; rich and buttery; dry beans, white and unsurpassed as shell beans for winter use. Very prolific. Price: Pkt., 5c; $\frac{1}{2}$ lb., 25c; lb., 40c; postpaid.

RED KIDNEY—Usually grown for dry beans but excellent also as green shell. Splendid for boiling or baking. These are the old-fashioned Red Kidney. Price: Pkt., 5c; $\frac{1}{2}$ lb., 25c; lb., 40c; postpaid.

OLD HOMESTEAD OR KENTUCKY WONDER (65 days)—This old variety is well known to everyone. It is still one of the best Pole Beans. Vine vigorous, very productive, bearing its pods in clusters; pods green, very long, often reaching nine or ten inches, nearly round and very crisp. Ten days earlier than any other green-podded pole bean. Price: Pkt., 5c; $\frac{1}{2}$ lb., 25c; lb., 40c; postpaid.

YARD LONG—A great curiosity but withal an excellent variety. Produces pods fully three feet long. Splendid for use in the green state as the pods are tender and of fine flavor. Price: Pkt., 10c; Mammoth Pkt., 25c; postpaid.

DWARF OR BUSH LIMA BEANS

The Bush Limas are quite desirable for the garden, as their cultivation does away with poles. These should be planted edgewise with the eyes down and two inches deep. Plant June 1.

BURPEE'S BUSH LIMA—A dwarf or bush form of the true large Lima which is of great value. They grow from 18 to 20 inches high, of stout, erect growth, yet branching and vigorous; an immense yielder, bearing a handsome large pod, excellent green shelled beans. Price: Pkt., 5c; $\frac{1}{2}$ lb., 25c; lb., 40c; postpaid.

HENDERSON'S BUSH LIMA—Grows in compact bush form about 18 inches high. The beans are small in size but of delicious flavor and great productiveness and about two weeks earlier than the others. Price: Pkt., 5c; $\frac{1}{2}$ lb., 25c; lb., 40c; postpaid.

For your convenience in ordering we have made up a number of **SEED COLLECTIONS**. You will find them in different places in the Seed Department pages. If you wish a collection, just order by number.

IMPROVED RED VALENTINE—Early and prolific. Pods are remarkably fleshy and tender, and remain a long time without becoming hard. Price: Pkt., 5c; $\frac{1}{2}$ lb., 20c; lb., 35c; postpaid.

LITTLE WONDER NAVY—Valuable for field culture; very prolific, excellent dry bean. Price: Pkt., 5c; $\frac{1}{2}$ lb., 20c; lb., 35c; postpaid.

LONG YELLOW SIX WEEKS—Very early and a good yielder. Grows erect and bushy, producing edible pods 30 days after germination. The pods are long, flat and straight. A standard sort and excellent snap bean. Very popular among market gardeners. Price: Pkt., 5c; $\frac{1}{2}$ lb., 20c; lb., 35c; postpaid.

REFUGEE (Thousand to One)—Exceedingly heavy cropper, highly esteemed for late planting. Pods long, cylindrical, light green of good quality as snaps, mild in flavor. Price: Pkt., 5c; $\frac{1}{2}$ lb., 20c; lb., 35c; postpaid.

POLE BEANS

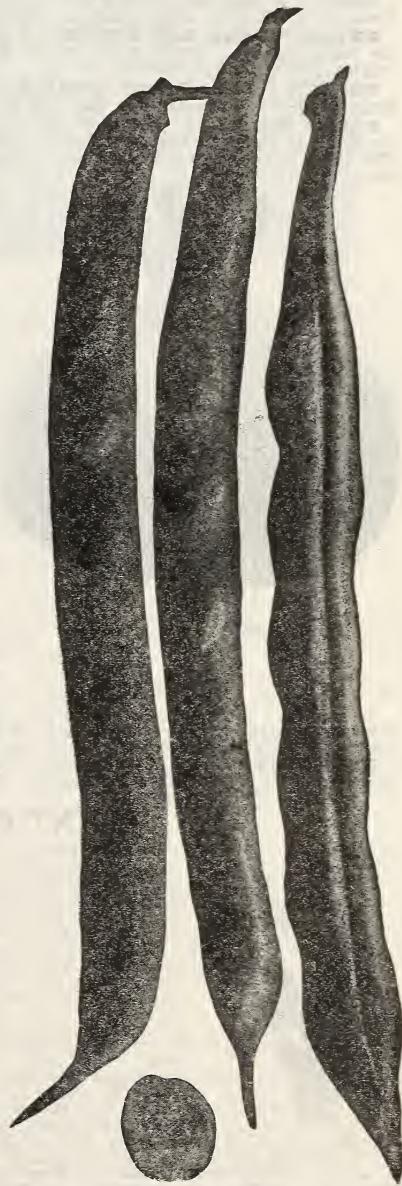
One quart to 200 hills.

These are more tender than the Dwarf Beans, and planting should be delayed about a week longer. Set a stout stake about 8 feet long, firmly in the center of each hill, leaving four plants to a hill.

CUTSHORT (Corn Hill)—A standard sort for planting among corn. It will yield a good crop without the use of poles. Beans nearly oblong, cut off at ends, white with reddish-brown spot. Price: Pkt., 5c; $\frac{1}{2}$ lb., 25c; lb., 40c; postpaid.

DUTCH CASE KNIFE—An early corn hill bean. Pods very long and flat; beans flat, kidney-shaped, white, of excellent quality, green or dry. Price: Pkt., 5c; $\frac{1}{2}$ lb., 25c; lb., 40c; postpaid.

EARLY GOLDEN CLUSTER WAX—Begins bearing in July, continuing to produce abundantly until frost, large clusters of golden yellow pods 6 to 8 inches long and of delicious flavor. Valuable either as a shell or snap bean, white seed. Price: Pkt., 5c; $\frac{1}{2}$ lb., 25c; lb., 40c; postpaid.

Old Homestead or Kentucky Wonder.
The Bean everybody likes.



BEETS

PRICE OF ALL BEET SEED SHOWN ON THIS PAGE:

Pkt., 5c; oz., 10c; 2 ozs., 15c; ¼ lb., 30c; 1lb., \$1.00; postpaid.

One ounce to 100 feet of drill; 5 to 7 lbs., to acre in drills. The early turnip varieties are ready for the table in from 50 to 60 days from sowing of seed.

The best results are obtained on a deep, rich, sandy loam, in freshly prepared soil, which should be pressed firmly over the seed. In dry weather soak seed 24 hours before planting.

BEST EARLY BLOOD TURNIP—A favorite early variety. Roots turnip-shaped, dark red, fine flavor, tender and sweet. Good for winter.

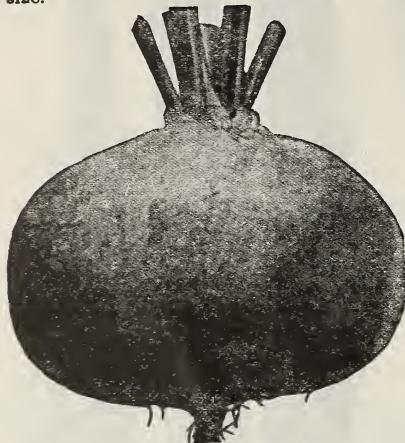
CRIMSON GLOBE—Early, of medium size, uniformly round; color deep crimson throughout; exceedingly tender and sweet; good keeper.

CROSBY'S EARLY EGYPTIAN—An improved strain of the Egyptian; skin and flesh are dark red, roots smooth, round, fine quality, extra early.

DETROIT DARK RED TURNIP—A grand beet for bunching for market, and for the home garden. Tops small, roots globular, skin smooth, dark blood-red, flesh bright, crisp, tender, sweet.

DEWING'S EARLY RED TURNIP—Of good form and flavor. Flesh and top deep blood-red; excellent for early or winter use. Smooth and handsome.

EARLY MODEL—A perfect globe in shape with a small tap root. The color of the flesh is equal to that of the best beet in existence. The foliage is very small. The beets are always smooth and of deepest blood red color, quickly attaining good size.



Woodruff's Early Wonder

ECLIPSE—An extra early variety with round, smooth blood-red roots. Matures very early and is popular both for market and home garden.

EDMOND'S BLOOD TURNIP—A handsome, clean, turnip-shaped blood Beet. Skin and flesh are of a deep blood-red, sweet and tender in quality and unsurpassed for solidity and keeping purposes. The roots grow regular and are of right marketable size. Tops are small, allowing them to be grown close together. They mature early and give every satisfaction as a bunching sort.

WOODERUFF'S EARLY WONDER—A very early beet, maturing earlier than the Crosby's Early. Has a very small tap root and fine deep color. It matures very evenly so that it can all be pulled within a few days after you begin pulling crop. A good beet to sow as a second crop. It is said by market gardeners to be the earliest beet in existence.

LONG DARK BLOOD—Tops large, with good sized, long roots, tapering and growing even with the surface; dark red; flesh sweet and tender, remaining so until spring. A popular winter sort.

STOCK BEETS ARE LISTED ON PAGE 28.

BRUSSELS SPROUTS

Mature 140 to 150 days from seed.

IMPROVED HALF DWARF—Brussels Sprouts are miniature cabbages formed on a plant stalk which usually grows from 20 inches to 2 feet in height; they may be boiled like cabbage or cooked in cream like cauliflower. They are by all means the most delicious and delicately flavored of the cabbage family. On this variety the heads grow very closely and its quality is the finest. Price: Pkt., 5c; oz., 15c; ¼ lb., 40c; postpaid.

BROCCOLI

The culture is the same in all essentials as for cauliflower, in fact it is a good deal like cauliflower. It is grown most successfully where the season is long, cool, and rather moist. One of the most valuable features is that it withstands greater extremes of temperature than cauliflower.

NEW WHITE CAPE—A very desirable variety. It has medium sized heads, close and compact, and of a beautiful creamy white color. A sure header. Price: Pkt., 10c; oz., 35c; postpaid.

PLANT BANDS AND FROST PROTECTORS

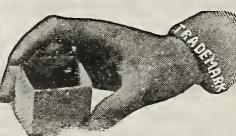
PLANT BANDS—The simplest way to handle plants for transplanting is to grow them in our Ready-to-Use Plant Bands, because they are ready to use and no time is lost in setting them up. You will find these bands very economical; they make an ideal worm guard. When transplanting the old way, roots are exposed to air and with the result that the plants are seriously set back. With Plant Bands it is even possible to transplant corn and cucumbers. Plants started in these bands and set in the field never know they have been moved. Prolong your growing period by getting an early start. Plants mature by this method from two to four weeks ahead of those grown by any other method. You can have the earliest vegetables by using these Plant Bands. Take advantage of high prices which plants and vegetables bring when brought to early maturity.

POSTPAID PRICES (All Bands packed 250 to carton.)

No.	Size	Depth	Per 100	Pkg. of 250	Per 1000
1 ½ -B	1 ½ x 1 ½	2 ½	\$0.65	\$1.25	\$3.80
2-B	2x2	2 ½	.75	1.50	4.30
3-B	3x3	3	1.00	2.00	6.10
4-B	4x4	3	1.25	2.25	7.45

Ready to Plant

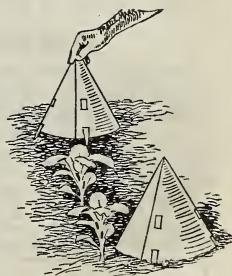
prices which plants and vegetables bring when brought to early maturity.



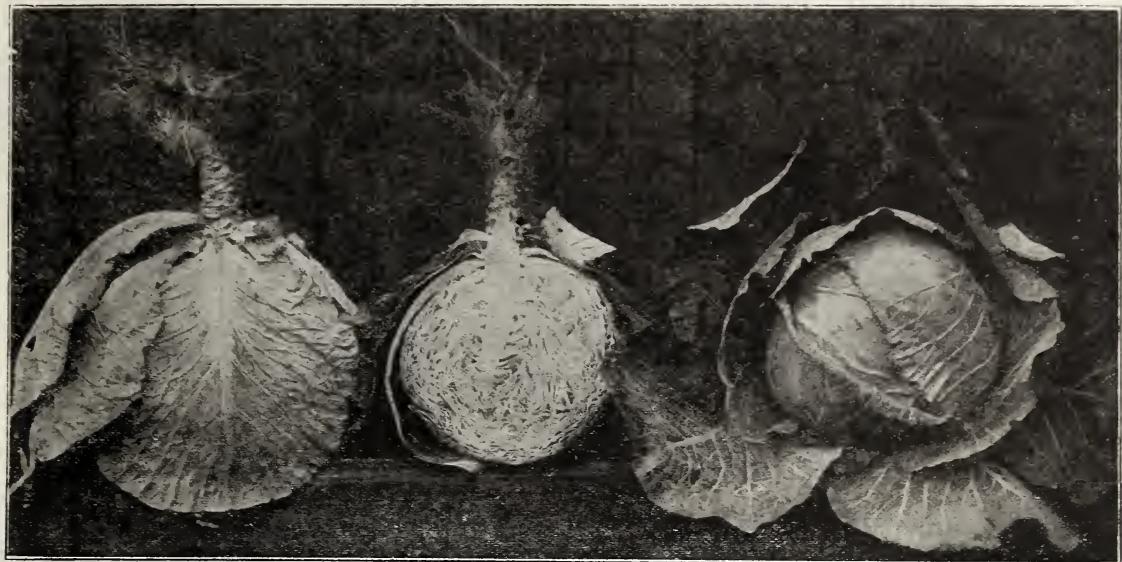
Ready to Use

FROST PROTECTORS

With a supply of Ever-Ready Frost Protectors, there is no hunt for tin cans, pails, flower pots, or anything that will keep off the frost and anything earthen or metallic is a good conductor of heat and cold, and often plants covered with such articles are frozen. Our Ever-Ready Frost Protector is made from black, shiny, water-proof paper which will last indefinitely. They come flat, packed in packages of 50, with stakes for locking the edges and anchoring the cone to the ground. Once assembled they can be nested for storage and used from year to year. They are just as good as shade and wind protectors for plants just set out, for by allowing these stakes on the sides opposite the wind or sun to extend beyond the edge, the cone will be tilted enough for ventilation. Price, including stakes: 7c each; 70c per dozen; 25 for \$1.50; 50 for \$2.50.



Frost Protector



Copenhagen Market

CABBAGE One ounce to 5,000 plants; 2 ounces to transplant an acre. Ready for table in from 100 to 160 days from seed, according to varieties. POE CABBAGE PLANTS SEE PAGE 24

FOR early summer use sow in hotbed in February or March. Before transplanting to the open ground they should be hardened off by exposing them gradually to the night air. For winter use sow in open ground in May or June, taking care in either case not to let the plants stand too closely, as this makes them "spindling." When five or six inches high, transplant in rows two feet apart one way, and 12 to 18 inches the other way, according to variety, burying to the first leaf, whatever the stem length. Hoe frequently, drawing the earth up about the plants until they begin to head.

GOLDEN ACRE—This is a new variety and a good one. It is very early, medium size, perfectly round and hard-headed. Every plant will make a head and of uniform size if soil and cultivation are the same. The quality is fine. Twelve days earlier than Copenhagen Market. Price: Pkt., 5c; oz., 55c; $\frac{1}{4}$ lb., \$1.10; postpaid.

SECOND EARLY OR SUMMER VARIETIES

EARLY DRUMHEAD—A fine strain; of dark bluish-green color, plant very hardy, compact, flat head. Price: Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; postpaid.

EARLY DWARF FLAT DUTCH—An early cabbage of good size. Heads are flat and very solid. Price: Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; postpaid.

EARLY SUMMER—Deservedly popular with market gardeners throughout the country. It forms large, solid, round, flattened, compact heads of excellent quality, tender and sweet. The heads average over double the size of the Jersey Wakefield, weighing eight to ten pounds each, while it matures only ten or twelve days later. Price: Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; postpaid.

ALLHEAD EARLY—Earlier than any other large cabbage, larger than any other early cabbage. Heads deep, flat, solid, uniform and very tender owing to its rapid growth. An all-the-year cabbage. We consider this one of the best second-early sorts on our lists. Price: Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; postpaid.

ALL SEASONS (Vandergaw)—This excellent sort is early, maturing a week or ten days after Allhead Early; makes larger and harder heads than that sort, averaging ten to fifteen pounds in weight. Truly an all-season variety. Price: Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; postpaid.

LATE OR WINTER VARIETIES

HOLLANDER (Danish Ball Head)—Hardest heading variety known. Remarkable for great weight and long-keeping qualities. Price: Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.00; postpaid.

LARGE LATE DRUMHEAD—A favorite winter variety, extra large, solid heads. Price: Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; postpaid.

PREMIUM LATE FLAT DUTCH—(Selected Strain.) The heads are of a bluish-green color, flat on top, and are solid and large. Has no useless outer leaves and grows low with short stem. It cuts white and crisp, the flavor is excellent with no stringiness. Price: Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; postpaid.



Premium Late Flat Dutch

**CABBAGE—Continued.**

MAMMOTH RED ROCK—The largest and surest heading red cabbage. The plants are large and vigorous with medium length stem and spreading outer leaves which are dark green with red veining. The heads are late maturing, large, round, very solid and of very attractive deep red color. The variety is much used for cold slaw and pickling. Price: Pkt., 5c; oz., 30c; 50c; $\frac{1}{4}$ lb., 90c; postpaid.

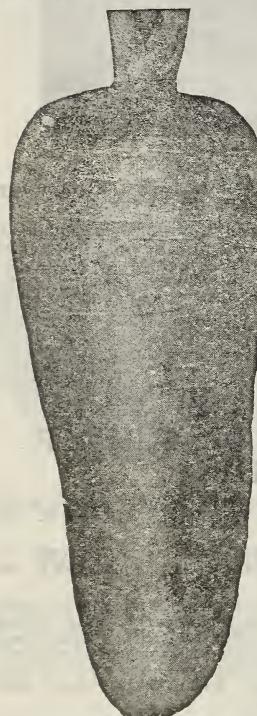
SUREHEAD—This cabbage never fails to make a fine, solid, large head, with few outer leaves. It is a vigorous grower, maturing late. First-class main crop variety. Price: Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; postpaid.

CARROTS

One ounce to row 100 feet long. 3 lbs. per acre. Ready for table in from 85 to 120 days from seed, according to variety.

Any good land if thoroughly and deeply worked will produce satisfactory crops. Sow as early as the ground can be worked, sow the smaller kinds in rows 16 to 18 inches apart. For field culture sow in drills 18 to 24 inches apart.

CHANTENAY—The market gardener's and trucker's favorite. It is an early, very prolific, half long, stump-rooted variety, smooth-skinned fine in appearance and entirely coreless. It is pulled very easily. The color is a rich orange and the texture and quality are unsurpassed. The finest of all sorts, and it is undoubtedly the best bunching carrot for early market use.



DANVER'S HALF LONG—A half long orange carrot, grown largely on account of its great productiveness and adaptability to all classes of soil. Roots six to eight inches long, tapering uniformly to a blunt point. Flesh deep orange, tender and of good quality. Although the roots of this variety are comparatively short they often produce as large a bulb as the longer field sorts and are more easily harvested.

EARLY SCARLET or SHORT HORN—One of the most popular varieties grown; color deep orange; flesh fine grained and of agreeable flavor; tops small; has a short stump-shaped root. Grows well in shallow soil; one of the best for early outdoor planting and for table use.

IMPROVED LONG ORANGE—The roots grow uniform and smooth, 8 to 10 inches long, of large size and deep, rich orange color. It is a good keeper and of fine quality for table use also highly nutritious for stock. A heavy yielder, best late carrot.

OX HEART—A thick carrot, five inches long and very blunt at the lower extremity. It grows very rapidly and the roots attain a weight of more than a pound. It is tender, of good flavor and of a deep orange color and is a variety we can recommend to all market gardeners.

PRICE OF ALL TABLE CARROTS: Pkt., 5c; Oz., 15c; $\frac{1}{4}$ lb., 45c; POSTPAID.

CARROTS FOR STOCK

Sow 4 to 6 lbs. to the acre in April or May.

These are undoubtedly the most valuable of all the roots usually grown for stock. They are more nutritious than turnips and nearly all animals like them and are benefited by them.

LARGE WHITE BELGIAN—Grows one-third out of ground. Roots pure white, green above ground with small top. Flesh rather coarse. The roots grow to a large size. Price: Pkt., 5c; $\frac{1}{4}$ lb., 25c; lb., 75c; postpaid.

LARGE YELLOW or VICTORIA—Largest, heaviest cropping and most nutritious variety in cultivation; roots fine, of light orange color, and possessing high feeding properties; good keeper. Price: Pkt., 5c; $\frac{1}{4}$ lb., 25c; lb., 75c; postpaid.

CAULIFLOWER

These need a deep, rich moist soil, and require the same treatment as cabbages. For early summer varieties, seed should be sown in hotbed early in March, transplant when weather is warm. For late or autumn varieties, sow in March or April, transplant in June. Hoe often.

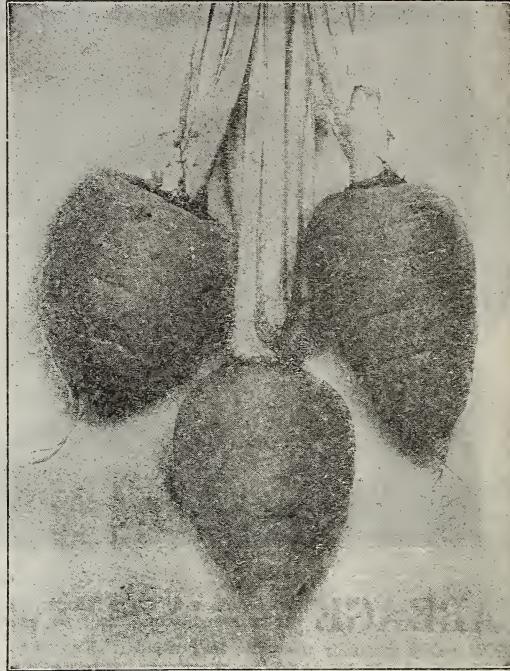
EARLY SNOWBALL (Early Selected)—This very superior strain is noted for producing plants of dwarf habit, short, compact growth, and uniform shape. It is extremely hardy and one of the surest to make a solid head. For forcing or planting in open ground no other variety can surpass it. Good for early, second early, and late planting. Price: Pkt., 10c; $\frac{1}{2}$ oz., \$1.35; oz., \$2.50; postpaid.

EVERY SEED GREW

Lincoln Co., Nebr., July 9, 1925.

Gentlemen: I got some Cauliflower seed from you and I believe every seed came up that I put in the ground, and the plants look so healthy.

Mrs. L. L. Starr.



Early Snowball



SWEET CORN

SWEET CORN being liable to rot in cold wet ground should not be planted before May, or until the ground is warm; nothing is gained in time, and much is lost in quality by planting too soon.



Howling Moth

COUNTRY GENTLEMAN (Shoe Peg)—Has a small cob densely covered with irregular rows of long, slender grains of extra fine quality. Medium late. Price: Pkt., 5c; lb., 35c; postpaid.

CROSSY'S EARLY—Remarkably early and of the best flavor. Ears of medium size, twelve-rowed, with grains very tender and sweet. Price: Pkt., 5c; lb., 30c; postpaid.

EARLY CHAMPION—Only a few days later than the extra earlies, bearing large, handsome, twelve-rowed ears. Deep white, plump grains of milky tenderness and very sweet. Very productive. Price: Pkt., 5c; lb., 30c; postpaid.

EARLY EVERGREEN—This is a very popular Sweet Corn. It is in the second early class, comes to maturity fully ten days to twelve days earlier than Stowell's Evergreen and yields large handsome ears of most delicious flavor. Good market sort on account of its handsome appearance and earliness. Price: Pkt., 5c; lb., 30c; postpaid.

EARLY MINNESOTA—One of the best early sorts for the market or private garden. Stalks four to five feet high and bearing one or two long, eight-rowed ears, kernels very broad, sweet and tender, not shrinking much in drying. Price: Pkt., 5c; lb., 30c; postpaid.

EXTRA EARLY ADAMS—This is not a true sweet corn, but on account of its hardness and its round hard grains, it can be planted much earlier than the wrinkled sort sugar corn. The ears are well filled with tender white kernels. It is usually ready a week earlier than any sweet corn. Price: Pkt., 5c; lb., 25c; postpaid.

EXTRA EARLY PREMO—A real Sweet Corn as early as Aristocrat. Large, sweet and tender. Plant early, as it will stand some frost. Price: Pkt., 5c; lb., 30c; postpaid.

GOLDEN BANTAM—Extremely hardy, can be planted earlier than any other true sweet corn, thus producing the earliest supply. Ears 6 inches long, with 8 rows of grains, which are a golden yellow when ready for use. Can be planted thickly, and every stalk should have from 1 to 3 perfect ears. Price: Pkt., 5c; lb., 30c; postpaid.

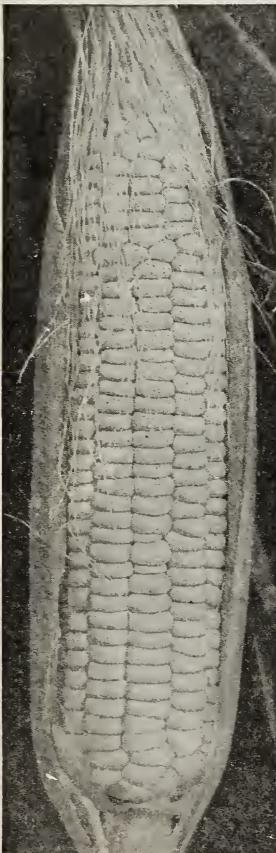
HOWLING MOE—Its peculiar but apt name refers to the vociferous demand for the ears when the originator, Mr. Keller, took them to market. The stalks are of strong, vigorous growth, 4½ to 5 feet in height, have abundant foliage and generally produce two fine ears to a stalk. The ears measure from 7 to 9 inches in length with twelve to fourteen rows of good sized pearly-white grains. Price: Pkt., 5c; lb., 30c; postpaid.

MAMMOTH WHITE CORY—Nearly as early but larger than Early Cory. The ears are 12-rowed; grains are broad, very white and of excellent quality for an early sort. Price: Pkt., 5c; lb., 25c; postpaid.

STOWELL'S EVERGREEN—The standard main crop variety. It is hardy, large growing and productive, very tender and sugary, remaining a long time in condition suitable for boiling. Price: Pkt., 5c; lb., 30c; postpaid.

POPCORN—See page 35.

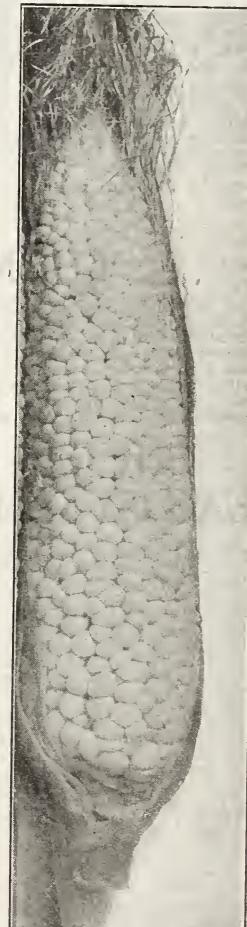
For your convenience in ordering we have made up a number of Seed Collections. You will find them in different places in the Seed Department. If you wish a collection just order by number.



Golden Bantam

One pound will plant 100 hills; 12 to 15 pounds to the acre in hills.

Market Gardeners Prices, See Pages 27 and 28.



Country Gentleman

CUCUMBERS

One ounce to 50 hills; 2 to 3 lbs. to the acre. **EARLY FRAME or SHORT GREEN**—Excellent for table use and for pickling. Fruit straight, smaller at each end; bright green, flesh tender and crisp. Price: Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 55c; postpaid.

As soon as the weather becomes settled and warm, plant in hills 4 to 6 feet apart each way, with 8 or 10 seeds in a hill, cover half an inch deep, smoothing the hill off with the hoe. Keep the soil well stirred, and when the plants are out of danger of insects, leave 3 or 4 plants to a hill.

STAYSGREEN—An improved and superior strain of the well-known Long Green. It is smooth, uniform, long and straight. Price: Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; postpaid.

DAVIS PERFECT—This cucumber has the merit of being not only a first-class variety for forcing under glass, but is equally good for outdoor culture. The color is dark, glossy green; in shape it is smooth and symmetrical with an average length of ten to twelve inches. Price: Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 55c; postpaid.

BOSTON PICKLING or GREEN PROLIFIC—One of the best pickling varieties; dark green, tender, crisp and productive. Price: Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 55c; postpaid.

EARLY CLUSTER—A short pale green variety; fruit borne in clusters near the root, containing few seeds. Price: Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 55c; postpaid.

CORN SALAD

A hardy winter salad, the small leaves being served like lettuce during the fall and early winter months. Is used for garnishing meat dishes the same as parsley and cress. Seed should be sown thinly in drills during August, September and October to supply fresh leaves during the cool fall and winter months. It is quite hardy, and after cool weather sets in can be protected by a thin mulch of hay or straw. Price: Pkt., 5c; oz., 20c; postpaid.

CHUFAS or EARTH ALMOND

In sweetness and flavor very much resembles a cocoanut or almond and greatly liked by all children. Vary in size from a large pea to a hazelnut. The nuts grow under and near the surface of the ground, easily reached and relished by pigs and poultry. As soon as the crop is grown, turn the animals into the field, thus saving the labor of harvesting and feeding, and when either hogs or chickens get a taste of them they will go over the whole field in search for them. Very prolific, nutritious and fattening. Price: Pkt., 5c; $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 35c; lb., 70c; postpaid.

Don't overlook the money-saving collections in this catalog.

Use "Evergreen" for Cucumber Beetles.

Boston Pickling or Green Prolific



Improved Early White Spine

COLLARDS

Make excellent greens and are also excellent for all kinds of stock. Leaves may be pulled from underneath the head of the plant, and cattle, hogs and poultry are very fond of it. Such action does not injure the growing and preserving of the Collard for human food. Price: Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; postpaid.





CELERY

One ounce to 3,000 plants or 200 feet of drill.

SOW the seed (which is slow to germinate) in shallow boxes or hotbed, cover the seed not too deep. Keep the bed moist, almost wet, until the seeds germinate. When about four inches, thin out and transplant so that they may stand three inches apart, when the plants are four inches high, cut off the tops, which will cause them to grow stocky. The essentials to success in celery growing are rich soil and plenty of water. The best results are usually obtained from setting about the middle of June or the first of July.

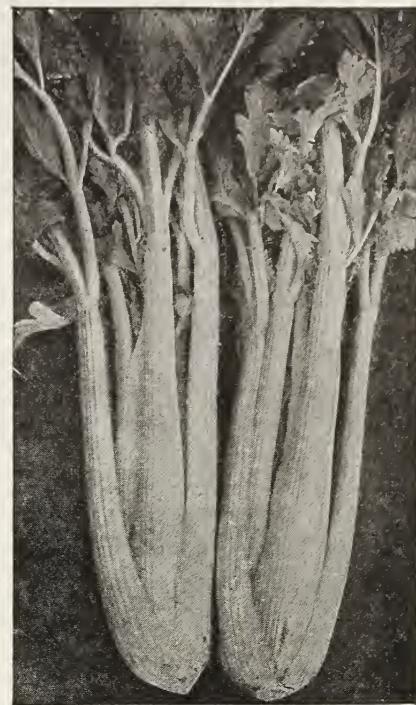
CELERIAC GIANT PRAGUE—The roots of this celery are turnip-shaped, large and smooth; are almost round and with a very few side roots. Sweet and tender and may be cooked like turnips or eaten like radishes; used largely for seasoning meats and soups. Price: Pkt., 5c; oz., 30c; 1/4 lb., 38c; postpaid.

GIANT PASCAL—One of the best for fall and winter use. The stalks are very large, solid, crisp and of rich, nutty flavor. Price: Pkt., 5c; oz., 38c; 1/4 lb., 85c; postpaid.

GOLDEN SELF-BLANCHING—This is without doubt the best celery for general use, the ribs are perfectly solid, crisp, brittle and of delicious flavor, while it has the decided merit of being self-blanching to a very remarkable degree. Price: Pkt., 5c; oz., 50c; 1/4 lb., \$1.50; postpaid.

WHITE PLUME—A variety specially adapted to cultivation by amateurs, as its inner stalks and leaves are naturally white. By simply tying up the stalks and drawing up the soil with the hoe the work of blanching is complete. Price: Pkt., 5c; oz., 35c; 1/4 lb., \$1.00; postpaid.

CELERY PLANTS—Ready about May 10th. Price: doz., 25c; 25 for 35c, postpaid.



Golden Self-Blanching

CHIVES

CHIVES (Schnittlouch)—A perfectly hardy plant something like an onion. Tops are cut off from time to time and used to flavor soup. Price: Seed, pkt., 10c; clumps, 25c each; postpaid. By express, \$1.50 per dozen.

CHINESE or CELERY CABBAGE

A delicious celery-flavored cabbage. Large, compact head, crisp, tender and brittle with a fine celery flavor. Makes a most excellent salad or may be cooked as cabbage. Culture the same as for winter cabbage. When large enough should be blanched by earthing up and tying closely with burlap. Price: Pkt., 5c; oz., 50c; 1/4 lb., \$1.75; postpaid.

ENDIVE

One ounce to 100 feet of drill. Ready for table in 43 to 50 days from seed. One of the best autumn and winter salads. Sow from June until August 1/2 inch deep in drills 14 inches apart and thin out to one foot apart in rows. When nearly grown, bleach by tying tips of leaves together.

GREEN CURLED,
WINTER—Very hardy; leaves dark green and tender. Price: Pkt., 5c; oz., 15c; 1/4 lb., 40c; postpaid.

Price: Pkt., 5c; oz., 15c; 1/4 lb., 40c; postpaid.

MOSS CURLED—Leaves very finely curled. Price: Pkt., 5c; oz., 15c; 1/4 lb., 40c; postpaid.

WHITE CURLED—Very tender when cut young; blanches readily. Price: Pkt., 5c; oz., 15c; 1/4 lb., 40c; postpaid.

GARDEN HUCKLEBERRY

This new fruit belongs to the same family as tomatoes and egg plant, being grown and cultivated in the same manner. It is an annual and produces fruit from seed the first year; easiest plant in the world to grow, succeeding in any good garden soil and yielding great masses of rich fruit all summer and fall. The fruit is as large as a grape, and jet black when ripe. It is non-edible when green, but when ripe it is fine for cooking, the flavor being very much like the real Huckleberry. It makes delicious pies, jellies, preserves, sauce, jams, etc. It may be canned or preserved in any form. Price: Pkt., 10c; Mammoth Pkt., 25c; postpaid.

FINOCCHIO

FLORENCE FENNEL—A delicious vegetable used extensively in Italy as a salad, and also may be served boiled. When the enlargement of leaf stalk, at base of stem, is about the size of a hen's egg it should be earthed up so as to cover half of it and in about ten days cuttings may be commenced. The flavor is somewhat like celery but it has a sweet taste and delicate odor. Price: Pkt., 5c; oz., 40c; 1/4 lb., \$1.25; postpaid.



Green Curled Endive



GARDEN HERBS

Herbs delight in a rich, mellow soil. Those marked with an * are perennial. Sow early in spring in shallow drills, one foot apart; when up a few inches thin out; cut just before they come into full blossom, tie in bunches and hang up or spread thinly.

DILL—Leaves and seed are used in soups, sauces and pickles. It reseeds itself each year. Price: Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 65c; postpaid.

***LAVENDER**—Aromatic, medicinal herb. Price: Pkt., 10c; oz., 65c; $\frac{1}{4}$ lb., \$2.00; postpaid.

MINT—The old-fashioned mint has been growing in favor of late years. Used in flavoring meats, etc., also for mint sauce. Easily grown. We offer only roots. Price, per clump, 20c; 2 for 35c; postpaid.

***MARJORAM** (Sweet)—Leaves and shoots used for seasoning. Price: Pkt., 10c; oz., 65c; $\frac{1}{4}$ lb., \$2.00; postpaid.

***SAGE**—Much used for seasoning. Price: Pkt., 10c; oz., 35c; postpaid.

SUMMER SAVORY—Used for flavoring soups. Price: Pkt., 10c; oz., 60c; $\frac{1}{4}$ lb., \$2.00; postpaid.

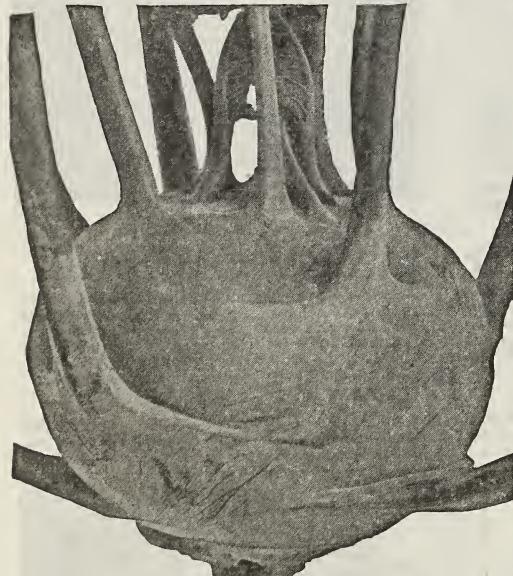
***THYME**—For medicinal use. Price: Pkt., 5c; oz., 65c; $\frac{1}{4}$ lb., \$2.00; postpaid.

CRESS or PEPPERGRASS

Ready in from 21 to 40 days. Cress should be sown in a sheltered spot quite thick in shallow drills, in a short time it will be fit for cutting. Sow frequently as it matures rapidly.

EXTRA CURLY—This small salad is much used with lettuce. The warm, pungent taste makes a most agreeable addition. Price: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; postpaid.

WATER CRESS—Hardy perennial, growing rapidly on the banks of streams or ponds. Price: Pkt., 5c; $\frac{1}{2}$ oz., 25c; oz., 40c, postpaid.



White Vienna Kohlrabi

KALE or BORECOLE

This is a popular boiling-green for fall, winter and early spring use, resembling cabbage in flavor. The plant is entirely hardy in well-drained soil and can be grown easily from seed planted during the summer and fall months. The plants are usually cut off for use when the leaves are 6 inches in length. The sweetness and flavor of the leaves are improved by freezing weather. One ounce should produce 4,000 plants.

DWARF KALE—The leaves are curly, bright green, very tender, and delicate flavor. Price: Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; postpaid.

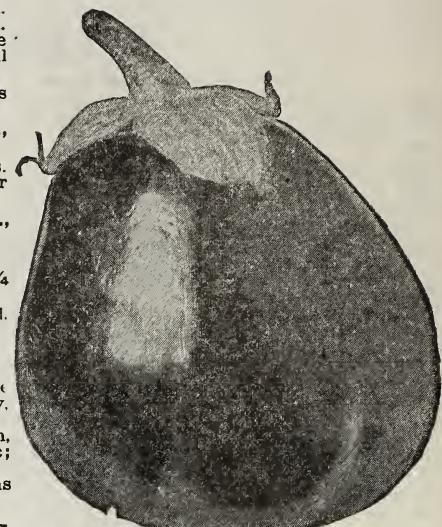
TALL GREEN CURLY—About two feet high, with numerous dark green curled leaves. Price: Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; postpaid.

MUSTARD

CHINESE—The immense leaves grow rapidly, and can be cut frequently until killed by frost. Leaves are eaten boiled, like Spinach. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c; postpaid.

MAMMOTH SOUTHERN CURLY—The large curled-leaf variety, popular in the South, where the seed is sown in the fall for spring use. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c; postpaid.

WHITE—A small pungent salad; the seed is also used for flavoring pickles, etc. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c; postpaid.



EGG PLANT

New York Purple

One ounce to 1,000 plants. Ready for table in 145 to 160 days. A tender plant, start early in hotbed or in the house. Plant out early in June, be careful to prevent plants being chilled by the change.

BLACK BEAUTY—Is ten days to two weeks earlier than New York Improved. The fruits are large, of a rich glossy, purplish black color, very handsome and attractive. It is entirely free from spines. Price: Pkt., 10c; oz., 40c; postpaid.

IMPROVED NEW YORK PURPLE—Entirely spineless. Low growing plants, stalky and branching, bears early and almost continuously. Fruits are large satiny smooth and a rich purple color. Price: Pkt., 10c; oz., 40c; postpaid.

For Prices on Egg Plant plants, look on page 24.

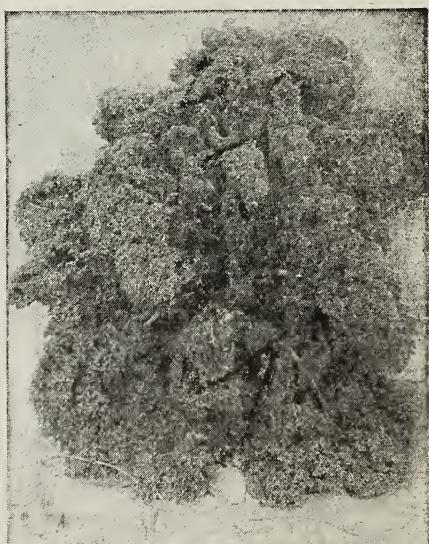
KOHLRABI

One ounce to 300 feet of drill, and makes 3,000 plants. A vegetable intermediate between the cabbage and turnip. The edible bulb is served like turnip. Sow from May to July in rows 18 inches apart, and thin. Cultivate the same as cabbage.

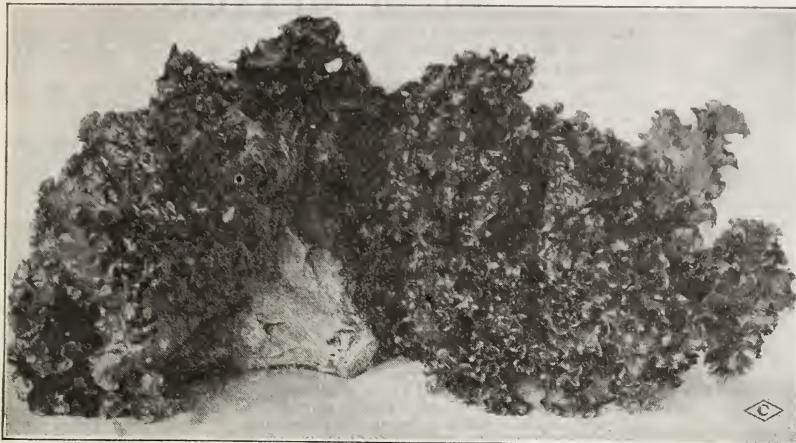
EARLIEST SHORT-LEAVED WHITE VIENNA FORCING—This variety is especially adapted for early work and forcing; delicate flavor, flesh white and very tender. Price: Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; postpaid.

EARLY WHITE VIENNA—A favorite sort; flesh white and tender. Price: Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; postpaid.

EARLY PURPLE—Purple outside with white flesh. Price: Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; postpaid.



Tall Green Curled Kale



HEADING VARIETIES

The best results with head or cabbage sorts is only obtained when the plants are transplanted several times.

BIG BOSTON—A large heading, forcing sort, very hardy and vigorous, with broad, comparatively smooth, thin and very hard, bright green leaves. Price: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; postpaid.

CALIFORNIA CREAM BUTTER—Forms round, crisp, solid heads, of buttery flavor, medium early. One of the best summer varieties of head Lettuce. Price: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; postpaid.

MASON—Forms a large, flat head, resembling that of cabbage and so slow to form a seed stalk that it often fails to seed. Price: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; postpaid.

DENVER MARKET—An early variety of Head Lettuce, either for forcing or open ground. It forms large heads of good light green color. Price: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; postpaid.

NEW YORK IMPROVED—Also called "Wonderful" and "Los Angeles." The main summer crop hot weather head lettuce, it furnishes fine crisp lettuce during the hot summer months. It is reliable, a sure header, and is slow to go to seed. Plants of extra large growth, producing closely folded heads of immense size, often 15 inches in diameter and weighing 2 pounds each. The inner portion is beautifully blanched; outer leaves a deep rich green. Price: Mammoth Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; postpaid.

ICEBERG—Makes a large handsome crisp head, conical in shape, tightly folded and well balanced; outer leaves fringed. Very highly esteemed for its beautiful appearance and mild flavor, even during hot summer months. Price: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; postpaid.

PARIS WHITE COS—The Cos lettuce is of distinct upright growth. Crisp and mild, with a flavor that has no equal. The Paris White Cos forms large light green plants quite solid with well blanched inner leaves. Price: Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c, postpaid.

LENTILS

A leguminous annual, resembling peas, with round, flat seeds, which are much used for soup and making a delicious dish; they are also splendid for pigeon feed. The stems and leaves make good fodder. Succeeds well on dry soil. Price: Pkt., 5c. Write for price in larger quantities.

HORSERADISH

This splendid appetizer cannot be overestimated. Twenty-five plants are sufficient for a family. The roots grow and increase rapidly in size with each succeeding year. Plant in a corner of the yard where you wish it to grow and you can begin digging the next year. Price: Postpaid, 50c per dozen; not postpaid, 40c per dozen.

LETTUCE

One ounce to 400 feet of drill. Ready for use in 3 or 4 weeks; marketable size 60 to 75 days from seed.

CURLED or LOOSE LEAF VARIETIES

BLACK SEEDED SIMPSON—The leaves are large and form a compact mass. They are thin, tender and of a very light green color. Well adapted for growing under glass or for very early spring use. Price: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; postpaid.

EARLY PRIZE HEAD—Forms a mammoth plant, in which even the outer leaves are crisp and tender; color bright green tinged with brownish red. Price: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; postpaid.

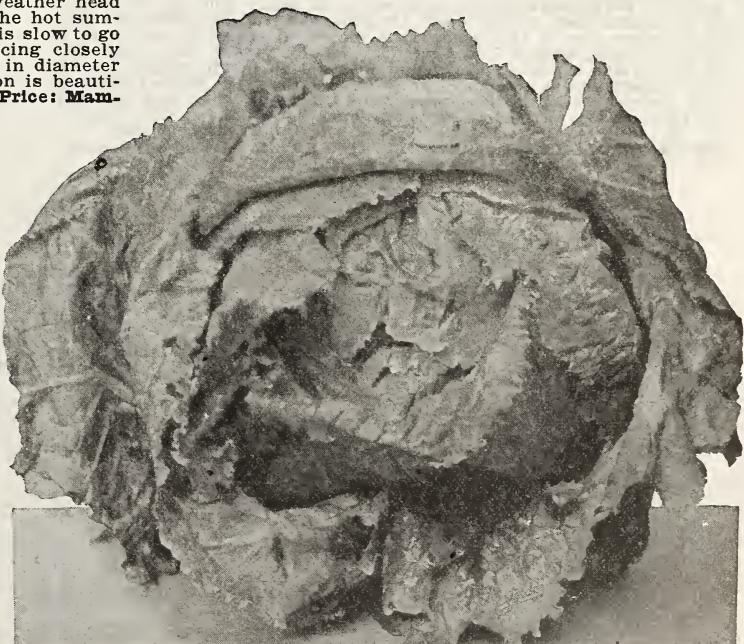
GRAND RAPIDS—As a lettuce for greenhouse forcing, this variety undoubtedly stands at the head of the list, being of quick growth, little liable to rot and standing for some days after being fit to cut. Price: Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 55c; postpaid.

EARLY CURLED SILESIA—An early, erect growing and loose heading lettuce, especially adapted for outdoor planting, and can be used when very young. Price: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; postpaid.

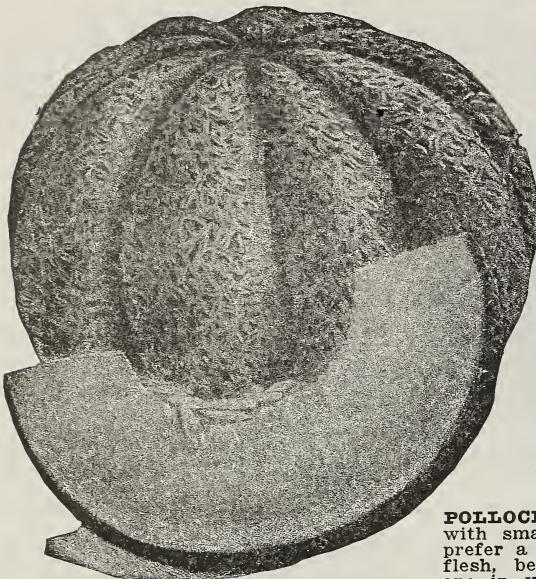
SIMPSON'S EARLY CURLED—Leaves broad, frilled and blistered. Light green, sweet, tender, and well flavored. An early, erect growing sort. Price: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; postpaid.

LEEK

AMERICAN FLAG—The Leek is a very hardy plant with sweet onion-like flavor. It does not make bulbs, but the plant has a long, thick neck somewhat resembling the young growth of the onion in the spring. Price: Pkt., 5c; oz., 20c; postpaid.



Iceberg



Hackensack

EMERALD GEM. S.—Where an extra early melon for home use is wanted, nothing can equal this superb sort. Of medium size, outside skin emerald green and smooth. Ripens clear through to rind, which is very thin. Flesh is thick and juicy, of nice salmon color. Price: Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.35; postpaid.

EXTRA EARLY HACKENSACK. G.—Ten days earlier than Hackensack. Melons weigh 4 to 10 pounds each. Price: Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.35; postpaid.

GOLD LINED ROCKY FORD. G.—This strain of the Eden Gem type is the result of several years' selection by one of the most progressive farmers of Rocky Ford, Colo. Its shape is ideal, very slightly oval, no ribs, and it is heavily netted over the entire melon. It is thick meated, fine grained and sweet; color green with a gold margin next to the seed cavity. Price: Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.60; postpaid.

HONEY DEW MELON.—It is as sweet as honey and has the mingling of several flavors—pineapple, banana and vanilla predominating. The average size of the melon is 6 inches in diameter and 7 to 8 inches in length, weight 5 to 6 pounds. Seed cavity is very small, the rind impervious to water, the melon does not shrink in weight, is not easily bruised and is a splendid shipper. Yields at the rate of 8,000 to 10,000 melons per acre. The melon slips from vine when ripe and will keep several weeks; the late maturing ones may be kept until Christmas. Price: Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.85, postpaid.

GREELEY WONDER or GOLDEN QUEEN. S.—Is salmon-orange fleshed, very thick meat; grows 4 to 6 pounds, very prolific. Is

One ounce to 50 hills; 2 to 3 pounds per acre. Earliest varieties ready in 90 to 100 days from sowing. General crop requires 115 to 140 days.

Melons thrive best in light, rich soil. Plant when the ground has become warm and dry. The letter G following name signifies green meat; S, salmon colored.

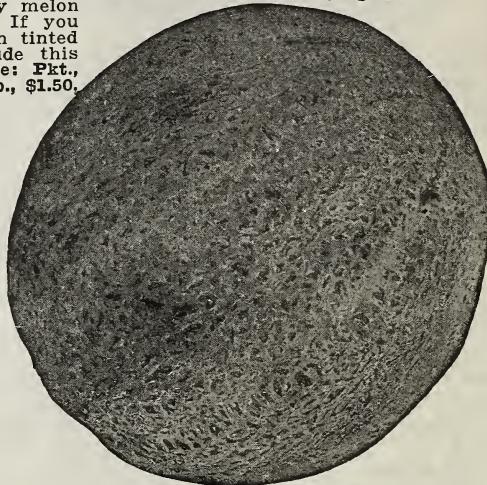
BANANA CANTALOUP. S.—The melons grow 24 to 30 inches long; stand summer sun as no other cantaloupe will, and continue to bear until late in the season. The salmon-colored flesh is thick and of delicious banana-like flavor. Price: Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.60; postpaid.

BURELL'S GEM. S.—Very much like Rocky Ford, but has orange colored flesh. The flesh is fine grained and spicy. It is a good keeper. Fruits large and somewhat elongated. Price: Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.35; postpaid.

EDEN GEM or NETTED ROCKY FORD CANTALOUP. G.—This magnificent new muskmelon is a selection of the old Rocky Ford, which it completely surpasses in lusciousness, yield, carrying, and good selling qualities. Price: Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.35; postpaid.

EDWARDS PERFECTO.—"Salmon Fleshed Rocky Ford." It is a new variety developed from the Rocky Ford Eden Gem by J. R. Edwards of Rocky Ford. Fruit uniform in size, nearly round, and densely covered with a hard gray netting. Flesh very thick with a delightful salmon-color shading into green as it nears the rind. The Perfecto has the deepest flesh, smallest seed cavity and more salmon color than any type of Rocky Ford shipping melon.

POLLOCK 1025. An early melon with small seed cavity. If you prefer a melon of salmon tinted flesh, be sure and include this one in your order. Price: Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.50.



Gold Lined Rocky Ford

slightly flat, partly netted, very deeply ribbed. Very popular market variety. Price: Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.10; postpaid.

HACKENSACK. G.—Large size, round in shape, flattened at both ends, most delicious flavor and wonderfully productive. Flesh green. Price: Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.35; postpaid.

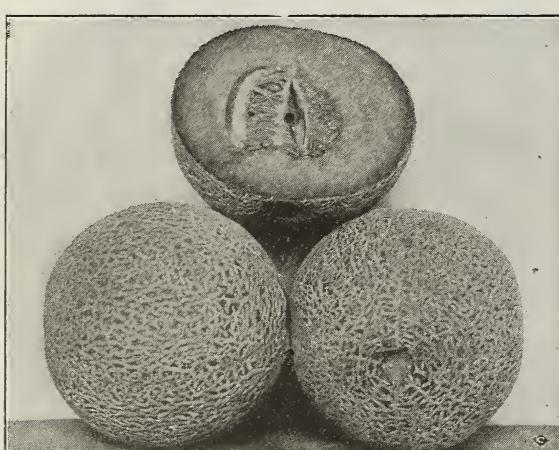
HALE'S BEST.—This is the most largely grown melon in the Imperial Valley. Two weeks earlier than other shipping varieties. Melon is oblong, well netted, firm. Salmon tinted flesh, with small seed cavity. Price: Pkt., 5c; oz., 25c; ¼ lb., 60c; lb., \$1.85.

HONEY BALL. The Honey Ball is a result of crossing the Texas Cannon Ball Cantaloupe and the Honey Dew Melon. Matures in approximately 105 days, averages a little larger than Rocky Ford. Round as a ball, very thick wall of creamy-yellow meat with greenish-tinge; seed cavity is very small. Rind is hard and tough; a splendid shipping melon. Greenish-white until fully ripe when it is creamy white; slightly netted. Exceedingly prolific. Price: Pkt., 10c; oz., 35c; ¼ lb., \$1.15, postpaid.

NUTMEG. G.—Fruits round, 7 inches in diameter, slightly flattened ends. Well ribbed and heavily netted, thick, pale green flesh, sweet and melting. Price: Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.35; postpaid.

OSAGE or MILLER'S CREAM. S.—A standard sort. Medium size, oval, dark green, netted, slightly ribbed. Flesh is thick, firm, rich salmon colored, highly flavored and delicious to the rind. Price: Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.45; postpaid.

ROCKY FORD. G.—Hundreds of carloads have been shipped from the little town of Rocky Ford, Colo., to the large cities, taking the place of other varieties. Of just the right size for table use. Price: Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.35; postpaid.



Edwards Perfecto



KLECKLEY'S SWEET (Monte Cristo)—ls.—Large, oblong melon, skin dark green, rind about $\frac{1}{2}$ inch in thickness. The scarlet flesh is sweet and sugary and of such texture that it leaves no strings of pulp in eating. Price: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.10; postpaid.

COLE'S EARLY—A very choice melon for the home garden; can be grown farther north than any other variety. The flesh is bright red, crisp and very delicate in texture. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c; postpaid.

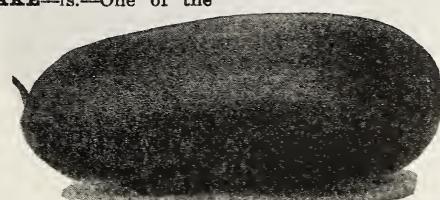
FLORIDA FAVORITE—Is an unsurpassed extra early, good quality, medium-sized melon, just the right kind for home use and nearby markets. It is a large smooth, beautifully shaped melon, of dark green color, irregularly striped with lighter green, very early and prolific. Flesh red, very crisp, tender and juicy. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c; postpaid.

GYPSY or GEORGIA RATTLESNAKE—ls.—One of the largest, oldest and most popular sorts, especially in the South. Fruit very long, of light green color, distinctly striped and blotched with a darker shade. Flesh bright scarlet. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c; postpaid.

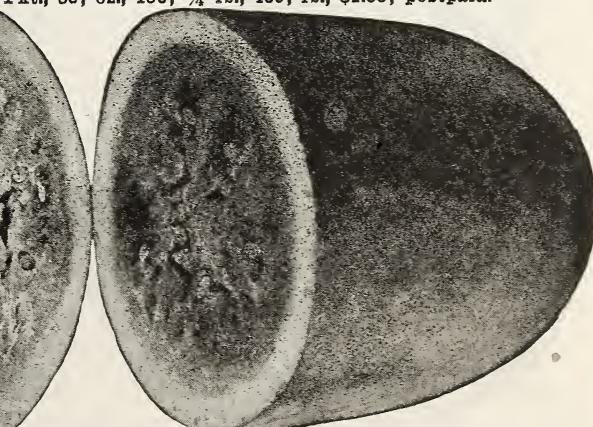
HALBERT'S HONEY—ls.—A splendid sort for home use or local market. Vine vigorous and productive; fruit large and oblong; color dark glossy green. Price: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.10; postpaid.

HARRIS' EARLIEST—An extra early melon of excellent quality. The fruits are exceptionally large for so early a variety, slightly oval with irregularly mottled broad stripes of light and dark green. The flesh is bright red, sweet and tender. Seed black. The vines are vigorous and productive. One of the best varieties for early planting and northern latitudes. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c; postpaid.

ICE CREAM (Peerless)—ls.—Medium in size, almost round; the skin is pale green; slightly mottled; flesh bright scarlet, solid to the center. Price: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.10; postpaid.



Kleckley Sweet



WATERMELONS

Ready from 90 to 140 days from seed. One ounce to 30 hills; 4 pounds per acre.

TO get good strong vines early in the season, make large, well-drained hills of earth, made very rich, about eight feet apart. In these plant the seed as soon as the ground is warm and dry and carefully protect the young plants from insects, and hasten their growth by the use of liquid manure, light seed; ds, dark seed.

ALABAMA SWEET—ls.—This is a large oblong melon; color, dark green with faint lighter stripes. Being of good size, though not ungainly, it is first class for shipping purposes. Its flavor is simply delicious, it is entirely stringless. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c; postpaid.

COLORADO PRESERVING CITRON—ds.—This is a large fruiting strain of citron for preserving. Flesh clear white and very solid. Green seed. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c; postpaid.

CUBAN QUEEN—ds.—One of the latest varieties, skin striped dark and light green; heavy cropper, flesh bright red, luscious. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c; postpaid.

GRISWOLD'S NEW WINTER WATERMELON—Not—a citron. A sweet, luscious melon that will keep for 60 days after picking. The fruits are of medium size, round and flesh bright red. Price: Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 50c; lb., 1.75.

ANGELENO or ANGEL'S KISS—It is a most delicious melon. The skin is dark green and the flesh is dark red. A favorite for the home gardener. Price: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

MCIVEE'S WONDERFUL SUGAR—ls.—The melons attain a great weight, are of a very handsome appearance, never crack or lose their fine flavor. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c; postpaid.

PHINNEY'S EARLY—Very early, quality good; hardy. Bears abundantly, medium sized, oblong with thin, smooth rind; flesh pink and tender. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c; postpaid.

SWEETHEART—ds.—Vine vigorous and productive, ripening its fruit early; fruit large, oval, very heavy, uniformly mottled, green and light green. Rind thin, but firm, flesh bright red, firm and solid but very melting and sweet. The melons retain their good quality for a long time. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c; postpaid.

TOM WATSON (The Most Popular of All Melons)—ds.—Is a long, green variety covered with a fine netting, giving it a most attractive appearance. The flesh is of most superb quality and intensely red color. The rind is thin, but hard and tough, and is unequalled as a market and shipping sort. The melons are of large size and heavy, about 24 inches long and 10 to 12 inches through. A good yielder and great money maker in all markets. Price: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.10; postpaid.

IRISH GRAY—Also called Gen. Pershing. This is a large long oval shaped melon, greenish-grey in color. Flesh is dark red and very sweet. Thin tough rind. Price: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.00; postpaid.

Send
Your
Orders
Early



ONIONS

One ounce to 300 feet of drill; 4 to 5 pounds to the acre. Ready for green onions in 60 days. Main crop matures in 180 to 190 days from sowing.

TH E onion is most successfully grown in a rich, sandy loam. Continued cultivation upon the same plot of ground, contrary to the general rule, rather improves the crop than otherwise. As early as the ground can be worked in the spring, sow the seeds in drills 14 inches apart, covering half an inch. When plants can just be seen in the rows, commence hoeing, skimming the surface. Subsequently weed thoroughly and carefully by hand. When tops die, pull onions and spread evenly over the ground; stir or turn until thoroughly dried, then cut the tops off $\frac{1}{2}$ inch from the bulb.

LARGE RED WETHERSFIELD—This is the standard and favorite variety. Large size, deep purplish red, flesh purplish white, stronger flavored than extra large varieties. Very productive and an excellent keeper. Price: Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; postpaid.

YELLOW GLOBE DANVERS—A fine productive variety of medium size, skin coppery yellow, flesh white, comparatively mild and well flavored. Best of keepers. Price: Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; postpaid.

MAMMOTH SILVER KING—Average 15 to 22 inches in circumference and weigh $2\frac{1}{2}$ pounds each. Matures early and is uniformly large and of good shape, is flat but thick. Skin is clear silver white, flesh snowy white. Price: Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 65c; postpaid.

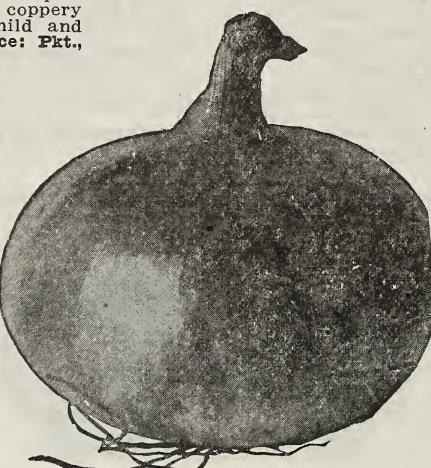
NEW MOUNTAIN DANVERS—This is one of the very earliest onions. Beautiful dark yellow in color. Skin is thick and heavy making it an excellent keeper. Price: Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; postpaid.

EBENEZER—One of the finest and mildest flavored onions grown. Medium flat shape, will yield twice the weight per row and is easily the best of the large flat onions for winter storage. Our seed is the true Ebenezer. Color yellow. Price: Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00.

ONION SETS

Prices Postpaid

Oz. 2 Qts. 4 Qts. Pk.
Red Bottom Sets... \$0.25 \$0.45 \$0.85 \$1.45
Yellow Bottom Sets .25 .45 .85 1.45
White Bottom Sets .30 .50 .90 1.60



Large Red Wethersfield

grained, mild, tender. Price: Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 65c; postpaid.

SOUTHPORT WHITE GLOBE—Of all our American varieties of market onions, this generally commands the highest price. Of true globe form, the onions are two or two and a half inches in diameter, with a thin, delicate skin of purest paper whiteness. The flesh is crisp, fine grained, snowy white in color and very mild flavor. Price: Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; postpaid.

SOUTHPORT YELLOW GLOBE—Conspicuous, large, golden yellow spheres, of exceptional beauty; a late, large, main crop variety best keeping quality. The buyer of a packet and the planter for carload shipments are equally enthusiastic over this gem among onions. Price: Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; postpaid.

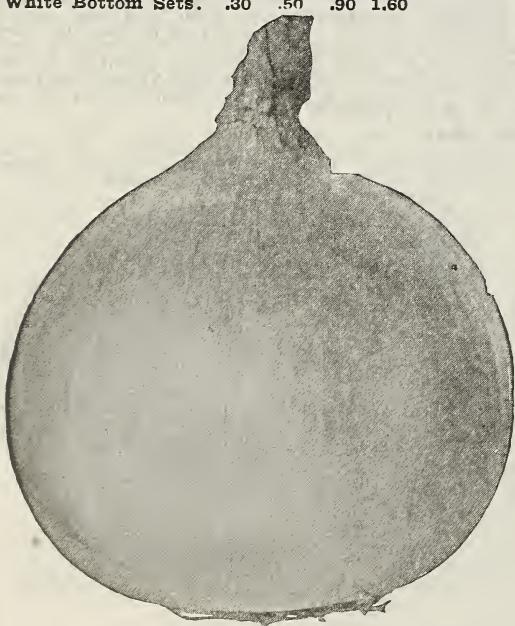
WHITE QUEEN—This is the best of all for small pickles and the earliest ripening onion in cultivation. The bulbs of a pure paper-white are generally very small. Price: Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.25; postpaid.

WHITE BERMUDA—The bulbs are quite broad and flat in form. The color is not a clear white, as in our American varieties, but rather a pale straw; flesh crisp, solid and mild in flavor and early ripening. Price: Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.50; postpaid.

WHITE PORTUGAL or SILVER SKIN—Standard white variety for general culture. Bulbs grow to good size, ripening early and quite evenly. A good keeper; handsome appearance. Price: Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; postpaid.

BERMUDA ONION PLANTS

We can supply you with genuine hardy Bermuda and Crystal White Wax Onion Plants, that are field grown and very hardy. The gardeners around Lincoln are growing more of them each year and are having wonderful success with them. Whether you plant them for your own use or commercially, it will pay you. You can order as many bunches of 200, 500 or 1,000 as you want to, but we cannot break them up in small numbers. Get your neighbors to go in with you and order them by the crate. Prices postpaid: 50c for 200; \$1.00 for 500; \$1.90 for 1,000; \$8.00 for crate of 6,000 plants, all postpaid.



Danvers Yellow Globe



GARDEN PEAS

Two pounds to 100 feet of drill; 150 pounds per acre.

CULTURE—You will have the best results with early peas on light, warm soil, but the main crop will do better on a fairly heavy soil that will retain moisture. Avoid too much nitrogen fertilizer such as fresh manure, as that causes heavy vine growth at expense of pods. A plot prepared the fall before is best. Sow early kinds, as soon as possible in rows 2 to 3 inches deep and 2½ to 3½ feet apart, and for succession every two weeks until June 15th. The very earliest varieties, planted in August, will often give a good fall crop.

The taller varieties will do better if supported by bush or wire. Some plant in double rows (6 inches apart) and support the two together. The smooth sorts are hardest, but wrinkled varieties are of better quality. Planting distances and depth depend on variety and type of soil.

Those marked * are wrinkled and sweet.

EXTRA EARLY VARIETIES

ALASKA—Two feet. The earliest blue pea of good flavor, dark green pods, well filled and ripen uniformly. One of the very best for market gardeners. Price: Pkt., 5c; ½ lb., 25c; lb., 40c; postpaid.

AMERICAN MAMMOTH ALASKA—This is a new variety resembling the Alaska, but pods and peas are about one-third larger and more prolific, and about four days later than Alaska. The quality is excellent and we would advise gardeners to try this Pea. Price: Pkt., 5c; ½ lb., 30c; postpaid.

***AMERICAN WONDER**—One foot. Of the finest quality. Very prolific, with pods of fine size and form, requires no brush or support. It may be planted a week apart for succession. Price: Pkt., 5c; ½ lb., 25c; lb., 40c; postpaid.

THOMAS LAXTON—This is a very fine market garden variety, especially recommended for the home garden. The vines are about 30 inches high, hardy, vigorous, and very productive. Foliage light yellowish green. The pods are of rich green color, straight, inclined toward roundness, square ends and well filled; frequently 4 inches long, uniform size. The peas are of very large, fine deep



Everbearing

color, and one of the very best in flavor and quality. Price: Pkt., 10c; ½ lb., 25c; lb., 45c; postpaid.

***EARLY DWARF**—This is one of the newest early dwarf peas. Similar to Nott's Excelsior except has a dark pod; very sweet and productive. Height 1½ feet. Price: Pkt., 5c; ½ lb., 25c; lb., 45c; postpaid.

FIRST AND BEST—Height, 2½ to 3 feet. Standard, white seeded, extra early. Vines are vigorous and hardy, bearing from 3 to 7 pods, containing from 5 to 7 peas of good quality. Price: Pkt., 5c; ½ lb., 25c; lb., 40c; postpaid.

LAXTONIAN—A dwarf pea with large, handsome pods. Vines medium dark green and medium heavy foliage. Pods 3½ to 4 inches long, slightly curved. Bears more abundantly at top of vines, making it an easy pea to pick; heavy yielder. Height of straw, 14 inches. Price: Pkt., 5c; ½ lb., 25c; lb., 40c; postpaid.

***LINCOLN**—Without doubt the best pea in existence, an early variety growing from 1 to 1½ feet in height; the pods are of good size, dark green in color and always well filled. We have tested it against the best varieties of Dwarf Peas, and it has proven the most productive of all, the pods being heavy and producing a greater weight of shelled peas to the peck. A local market gardener planted 2½ pecks of the Lincoln Pea seed and produced 59 bushels of peas, being the earliest on the market, they brought the highest price; it's a big money maker.

The Lincoln Pea with its abundance of heavy, well-filled pods of such excellent

quality, have made it a leading market growers variety. Anyone planting peas should by all means plant The Lincoln Pea. Price: Pkt., 10c; ½ lb., 25c; lb., 45c; postpaid.

*LITTLE MARVEL

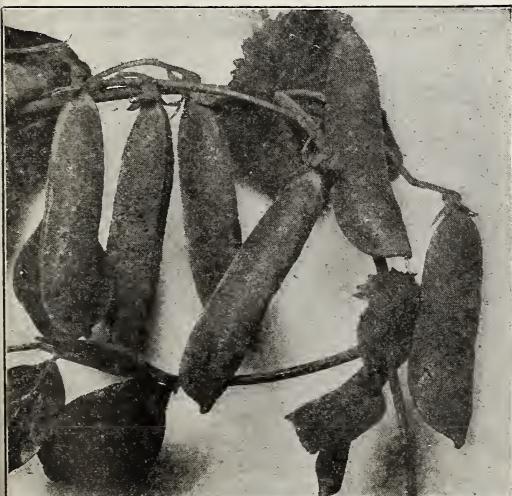
An extremely valuable variety, especially suited to small gardens, and is also a splendid variety for early market gardening. The vines grow about 15 to 18 inches in height. Pods are dark green, fair sized, produced in pairs closely filled with 7 to 8 peas of extra fine flavor.

Price: Pkt., 5c; ½ lb., 25c; lb., 45c; postpaid.

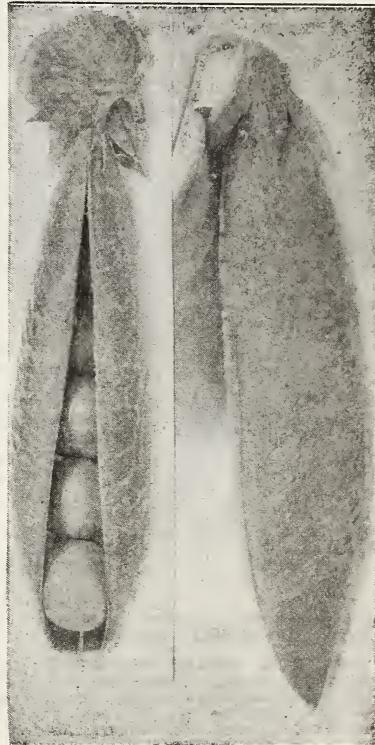
***MCLEAN'S LITTLE GEM**—One foot. An early dwarf, green wrinkled pea, of superior flavor and very prolific. Price: Pkt., 5c; ½ lb., 25c; lb., 40c; postpaid.

MAMMOTH PODDED EXTRA EARLY—Matures early and very productive; pods large and well filled; seed large, smooth, white. Bound to take first place as a leading market gardener's first early pea. Height, 3 feet. Price: Pkt., 5c; ½ lb., 25c; lb., 45c; postpaid.

***NOTT'S EXCELSIOR**—One foot. Earliest wrinkled pea; of close, compact, dwarf growth. The pods average 3 inches in length and are well filled to the squared ends with large peas, unusually sweet. It not only yields heavily in pods, but also in shelled peas. Price: Pkt., 5c; ½ lb., 25c; lb., 40c; postpaid.



McLean's Little Gem



Telephone Peas



SECOND EARLY

***EVERBEARING**—Two feet. Peas are very large, of excellent quality. For continuance and profusion of bearing this variety is unexcelled. Price: Pkt., 5c; $\frac{1}{2}$ lb., 25c; lb., 40c; postpaid.

TOM THUMB—This is the most dwarf pea. The vines grow about 12 inches high and are well filled with pods which are $2\frac{1}{2}$ inches long and filled with 5 or 6 medium-sized peas. Price: Pkt., 5c; $\frac{1}{2}$ lb., 25c; lb., 40c; postpaid.

LATE OR MAIN CROP VARIETIES

***CHAMPION OF ENGLAND**—Four feet. Vines are very robust. Bears many pods, straight and well filled with tender peas. A profuse bearer, most reliable late sort. Price: Pkt., 5c; $\frac{1}{2}$ lb., 25c; lb., 40c; postpaid.

MELTING SUGAR—This is the best of the edible peas. The pods grow about 5 to 6 inches long, are stringless and very tender, and may be used the same as a snap bean; 3 to 4 feet. Price: Pkt., 5c; $\frac{1}{2}$ lb., 25c; lb., 45c; postpaid.

***TELEPHONE**—Four feet. Immensely productive. Pods are very large, peas of excellent quality. Has become one of the most prominent late peas to be grown for market. Price: Pkt., 5c; $\frac{1}{2}$ lb., 25c; lb., 40c; postpaid.

WHITE MARROWFAT—Four feet, vines are very robust. Bears many pods, always well filled. Price: Pkt., 5c; $\frac{1}{2}$ lb., 20c; lb., 30c; postpaid.

PARSLEY

One ounce to 150 feet of drill.

Soak the seeds a few hours in lukewarm water and sow early in the spring in drills one foot apart. Thin out to four inches. A few seeds sown in onion rows use no space. To preserve in winter transplant to a light cellar or glass frames.

Parsley is esteemed for flavoring and for the beautiful appearance of the fresh green leaves as a garnish.

CHAMPION MOSS CURLED—The plant resembles a tuft of finely curled moss, leaves extra large, and a rich deep green. Price: Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; postpaid.

TURNIP-ROOTED or HAMBURG—The root is the edible portion of this variety, and resembles a small parsnip, both in color and shape. Flesh white, a little dry, having a flavor similar to Celeraid. Very hardy and should be cultivated like parsnip. Extensively grown and used for flavoring soups, etc. Foliage same as plain parsley. Price: Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; postpaid.

OKRA or GUMBO

One ounce to 40 feet of drill. Ready for table in from 90 to 105 days.

The pods when young are used in soups, stews, etc. The plants are of the easiest culture. Sow at the usual time for all tender vegetables in drills two inches deep, setting the plants two feet apart.

IMPROVED DWARF—An early variety, pods comparatively short but very numerous. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; postpaid.

WHITE VELVET—Pods round, smooth, large and attractive; produced in great abundance. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; postpaid.

BOOKS WORTH WHILE

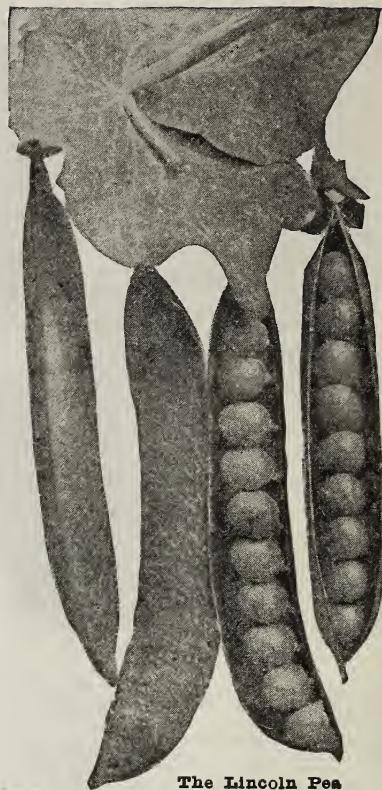
POULTRY MANUAL, by Sewell—Breeds of fowls including turkeys, ducks and geese; practical methods of raising poultry and eggs for market and home use. Price: 50c; postpaid.

COUNTRY KITCHEN COOK BOOK—A book that should be in every farm home. Nine hundred tried and tested recipes of good, wholesome dishes and many suggestions of great value to the farm kitchen. Price: 50c; postpaid.

AMATEUR FRUIT GROWING—Covers the entire subject of growth, cultivation and marketing of small fruits such as Strawberries, Raspberries, Blackberries, Currants, Gooseberries, Grapes, Cranberries, Juneberries, Sand Cherry, Buffaloberry and Mulberry in addition to the cultivation and pruning of the larger fruits such as the Apple, Plum and Cherry. Price: 50c; postpaid.

VEGETABLE GARDENING—Each garden crop is discussed fully from seed to marketing. There are also valuable treatments of Gardening in general, the Home Garden, Fertilizers, Tillage, Seeds, Transplanting, Development of Varieties, Glass Structures, Insects and Insecticides, Marketing, Exhibiting, etc. Price: 75c; postpaid.

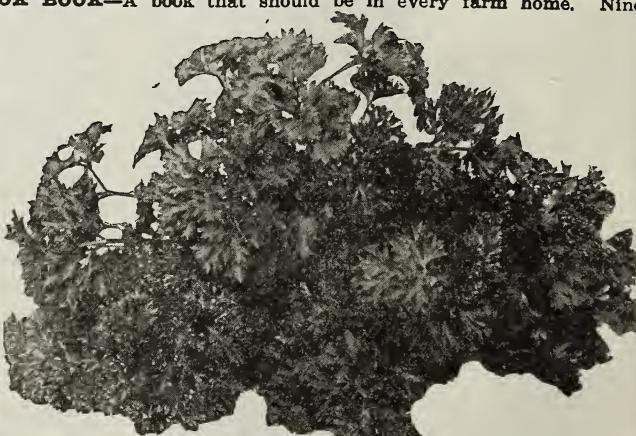
GARDEN GUIDE—Tells how to prepare and fertilize the ground; all about the flowers and bulbs, the lawn, ornamental trees and shrubs, vines, etc., with planting plans. Tells how to prune and propagate plants, how to construct hotbeds; how to spray; about tools, rustic furniture, birds of the garden, canning, winter storage of food and plants, etc. Price: cloth bound, \$1.65, postpaid.



The Lincoln Pea



Okra



Moss Curled Parsley



Small Sugar Pumpkin

LARGE CHEESE—This is a very popular pumpkin for pies and is quite commonly known as "Sweet Pumpkin." In size they average about as large as the Connecticut Field, but are flat shaped, with creamy buff skin and thick golden flesh; tender, large, hardy and productive. Excellent for table use. Good keeper. Price: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; postpaid.

SMALL SUGAR—Fruits of small size, averaging about ten inches in diameter, of excellent keeping qualities, flattened, slightly ribbed. Skin deep orange-yellow; flesh sweet. Very early. Price: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; postpaid.

SWEET POTATO—Pear-shaped, good size, skin creamy white. The seed is all in the cavity of the large end, the thick neck being solid; exceptionally fine quality. Price: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; postpaid.

SWEET POTATOES

One bushel of potatoes should produce 2,000 sprouts, 6,000 to 7,000 plants to acre.

To grow your own plants it is necessary to plant the potatoes, grow the sprouts and transplant just as you would tomatoes. The potatoes should be planted in hot-beds by the 10th of April, the sprouts are best transplanted in ridges from the 15th of May to as late as July 1st. The potatoes must be planted immediately on their arrival as they decay rapidly at that time of the year.

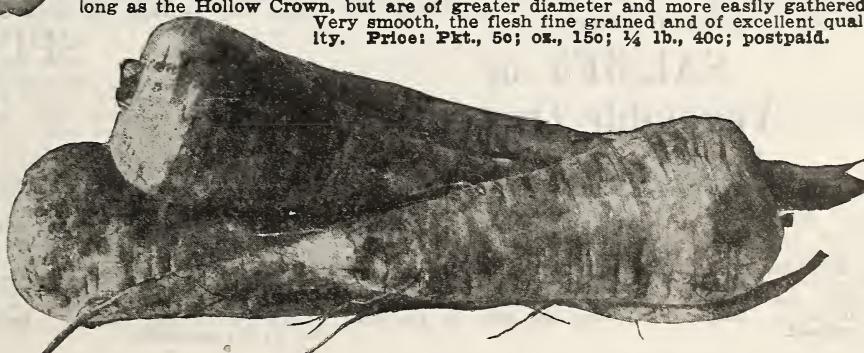
YELLOW JERSEY, YELLOW NANSEMOND, SOUTHERN QUEEN (White Yam), **RED JERSEY** (Red Yam), **RED BERMUDA** (Red Yam). These are the most desirable varieties. Ready about April 1st. Write for prices.

SWEET POTATO PLANTS—Ready about May 1st. For prices, see page 25.



PEANUTS

Culture very simple, plant 6 to 8 quarts of shelled nuts to the acre. Plant in light, sandy soil in April, two or three in a hill on level ground; in rows $3\frac{1}{2}$ feet apart and 2 feet apart in the row, cover about 2 inches. Price: Pkt., 5c; lb., 40c; postpaid.



Hollow Crown Parsnip

PUMPKINS

One ounce to 50 hills; 3 to 4 pounds per acre. From 100 to 120 days from sowing to maturity.

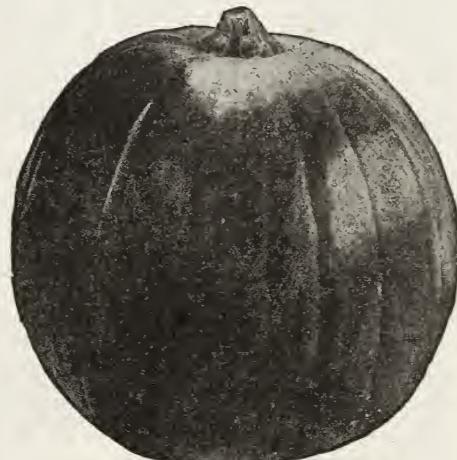
PUMPKINS are planted frequently in connection with a crop of corn, or as a second crop after early peas, etc. The following varieties are all thin and tender skinned, distinct from the hard or thick shelled squashes.

CONNECTICUT FIELD—An immensely productive, large, orange-colored field pumpkin, usually grown for stock feeding, but it also makes good pies. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; postpaid.

CUSHAW or CROOKNECK—(Sometimes called a squash). Productive; color light cream, sometimes lightly striped; flesh salmon colored; mealy and sweet. Price: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; postpaid.

JAPANESE PIE—Early and productive, of medium size, large at one end, terminating in a crooked neck. Skin deep green with darker stripes; flesh is a rich salmon color; excellent quality; a good keeper. Price: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; postpaid.

KING OF THE MAMMOTH (Jumbo or Potiron)—Weighs from 40 to 150 pounds. Round, flattened at both ends, skin and flesh bright yellow. It makes a good table pumpkin. Good keeper. Price: Pkt., 50c; oz., 20c; $\frac{1}{4}$ lb., 50c; postpaid.



Large Cheese Pumpkin

PARNIPS

One ounce to 100 feet of drill; 5 to 6 pounds per acre. Matures in 125 to 140 days from seed.

Sow in April or early May. Cultivate the same as carrots. They may be dug in the autumn and stored for winter use, but if left in the ground till spring are very much improved in flavor.

HOLLOW CROWN—Standard variety, roots long, very smooth; white, sugary, tender and of excellent flavor. Price: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; postpaid.

IMPROVED GUERNSEY (Improved Half Long)—The roots do not grow so long as the Hollow Crown, but are of greater diameter and more easily gathered.

Very smooth, the flesh fine grained and of excellent quality. Price: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; postpaid.



PEPPERS One ounce to 2,000 plants. Requires from 125 to 160 days from sowing to maturity.

THE small peppers are the hottest, the large varieties being quite mild in flavor. Sow in hotbed early in April and transplant to the open ground when weather is favorable. May also be sown in the open ground when danger of frost is past and soil is warm.

"TOPEPO"

The World's Newest Vegetable

In the Topepo we offer a new vegetable of exquisite flavor combining the delicious qualities of the pepper and the tomato. It is not an improvement on some other strain. It is a new and distinct creation.

It is the result of hybridizing the Stone Tomato and the Chinese Giant or Bell Pepper. It is golden yellow, striped with dark green, makes a very handsome table decoration; at first glance it is taken for an artificial waxen tomato.

In flavor the Topepo resembles the Bell Pepper but it is sweeter, not so peppery and has some of the zest of the tomato flavor.

In size it is from four to five inches in diameter. In shape it retains the regular bulges of the Bell Pepper.

The plants grow in a spreading bushy form taking on the characteristics of the tomato, as shown by the picture above. The foliage is a deep rich green, is smooth and shiny, like the pepper, though the leaves are larger and longer.

The Topepo is superior to the Pepper for stuffing and baking, because of its beautiful color and of its firm thick walls which do not break down when baked. It is also used for slicing in salads, for flavoring soups and gravies, or dressings, and for stuffing with shrimp, crab or lobster; it can be combined with any vegetable in making original dishes.

A very important feature of the Topepo is its keeping qualities; while both parents are notoriously fragile, the Topepo has kept in ordinary room temperature for thirty days without spoiling.

You will find the Topepo not only an interesting novelty, but a fine addition to your menu if you have a home garden, and an attractive and profitable vegetable if you grow vegetables for the market.

LARGE PACKET, 25c; 4 PKTS., 80c; ½ OZ., \$1.50; ¼ OZ., \$2.50.

CHINESE GIANT—This desirable variety of recent introduction is undoubtedly the largest sweet pepper ever offered. The flesh is quite thick, very mild and remarkably sweet. Price: Pkt., 10c; oz., 50c; ½ lb., \$1.75; postpaid.

LARGE BELL or BULL NOSE—Large and early, square shouldered, flesh thick, and less pungent than most other sorts; much used for mangoes. Price: Pkt., 10c; oz., 50c; ¼ lb., \$1.75; postpaid.

LONG RED CAYENNE—If you want a genuine hot pepper, the kind to use is the long red Cayenne. This is the real red-hot kind. Grows 3 to 4 inches long. Price: Pkt., 10c; oz., 45c; ¼ lb., \$1.50; postpaid.

NEAPOLITAN—Large, early, decidedly the earliest of all large mild red peppers, and the most productive of all large peppers. From seed started

February 15th and plants set out May 20th, the first peppers were picked for market on June 24th. The fruits measure four inches long and four and a half inches in circumference. The strong vigorous plants grow two feet high by eighteen inches across; they are completely laden with large handsome fruits and bear continuously until frost. Single plants carry from thirty-five to fifty marketable fruits at one time. The peppers grow upright until they become so heavy that their own weight turns them down. The skin and flesh are bright-red, sweet, and "mild as an apple"; they carry well and keep in prime condition a long time. Price: Pkt., 10c; oz., 50c; ¼ lb., \$1.75; postpaid.

PIMENTO—This is a new and distinct pepper. Perfectly sweet, having no trace of pungency. Plants are loaded with fine, perfectly smooth fruits, medium size and thick meatied. Price: Pkt., 10c; oz., 50c; ¼ lb., \$1.75; postpaid.



Topepo

RED CHILI—Fruit is small, bright red, very hot and pungent. Plants are very productive. Generally used for making pepper sauce. Price: Pkt., 10c; oz., 35c; ¼ lb., \$1.15; postpaid.

RUBY KING—The most popular large red pepper. Plants grow 2 feet high and bear a fine crop of handsome, extra large, scarlet fruits. Flesh is thick, sweet and mild. Fine for man-goes. Price: Pkt., 10c; oz., 50c; ¼ lb., \$1.75; postpaid.

SUNNYBROOK—This is a sweet pepper; nearly round and not quite as large as the Chinese Giant, but more prolific. Firm thick flesh and remarkably sweet. Price: Pkt., 10c; oz., 50c; ¼ lb., \$1.75; postpaid.

SWEET MOUNTAIN—Similar to Bull Nose, though usually larger in size and longer; of very mild flavor. Much used for mangos. Price: Pkt., 10c; oz., 50c; ¼ lb., \$1.75; postpaid.

ANAHEIM CHILI—The fruit grows to a length of about 10 inches by 1¼ to 1½ inches in diameter; is bright crimson when ripe; has thick flesh of delicious mild flavor. The plants are strong, of vigorous, erect growth, and are enormously productive, ripening their fruits in about 140 days. Price: Pkt., 10c; oz., 50c; ¼ lb., \$1.50; postpaid.

SPINACH

One ounce to 500 plants.

Rhubarb is an excellent spring food, possessing medicinal properties. It is the first vegetable of the season from the garden, and no planter should be without it.

VICTORIA—Stalks very tall and large; skin thick and red stained; pulp quite acid; very productive. Price: Pkt., 5c; oz., 20c; ¼ lb., 65c; postpaid.

LINNAEUS—A large, tender sort, sometimes called wine plant. Price: Pkt., 5c; oz., 20c; ¼ lb., 65c; postpaid.

RHUBARB ROOTS—Set in spring and they will be ready for use the following season. Price: 10c each, 75c per dozen; postpaid. By express, 50c per dozen.

SPINACH

One ounce to 100 feet of drill; 12 lbs. to the acre.

Cultivated very extensively for "greens." A profitable crop for market. Select a rich, well-drained soil, highly manured. For a succession, sow early in April and again in May in drills, 1 foot apart and 1 inch deep, properly thinning out when the plants are an inch in the leaf. For early spring use, sow early in autumn and protect the plants with a light covering of leaves.

BLOOMSDALE (Savoy)—The earliest of all and one of the best; the leaves are numerous, curled and wrinkled. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; 1b., 55c; postpaid.

LONG STANDING (Thick Leaved)—A fine market sort. Leaves large and thick, somewhat crumpled. Does not run to seed early. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; 1b., 55c; postpaid.

NEW ZEALAND—It thrives during hot weather and in any soil, rich or poor. The tender, golden leaves are comparatively small, broad and pointed. Price: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.10; postpaid.

SALSIFY or Vegetable Oyster

One ounce to 75 feet of drill.

Resembles a small parsnip, and when thinly sliced and cooked is a good substitute for oysters, having a very similar flavor. It succeeds best in light, rich soil. Sow early and quite deep. The leaves, when they first appear look like grass, making it important to plant in rows.

MAMMOTH SANDWICH ISLAND—Grows uniformly to an extra large size. The root is pure white and of superb quality. Invaluable to market gardeners. Price: Pkt., 10c; oz., 20c; ¼ lb., 65c; postpaid.



Early Scarlet Turnip White Tip

time of sowing. Price: Pkt., 5c; oz., 10c; 1/4 lb., 35c; postpaid.

EARLY SCARLET TURNIP, WHITE TIP—A most popular and attractive variety, a great favorite in many large markets. The radish is bright scarlet, with white tip and of beautiful shape, flesh white, crisp and finely flavored. Price: Pkt., 5c; oz., 10c; 1/4 lb., 35c; postpaid.

EARLY SCARLET GLOBE—A very handsome radish, of rich, bright scarlet color, and oval shape, with very small tops; the flesh is delightfully crisp, juicy and tender. Price: Pkt., 5c; oz., 10c; 1/4 lb., 35c; postpaid.

EARLY LONG SCARLET, SHORT TOP—The long, slender, handsomely colored roots are most attractive, crisp, brittle and of the choicest quality. Price: Pkt., 5c; oz., 10c; 1/4 lb., 35c; postpaid.

FRENCH BREAKFAST—A great favorite. Beautiful, bright, scarlet, with pure white tip. Oblong in shape, medium size, makes rapid growth. Price: Pkt., 5c; oz., 10c; 1/4 lb., 35c; postpaid.

***GIANT CRIMSON GLOBE**—A new variety suitable for forcing or early planting out of doors. Will grow to 6 and 7 inches in circumference. Price: Pkt., 5c; oz., 10c; 1/4 lb., 35c; postpaid.

***NON PLUS ULTRA FORCING**—This variety has as small a top and is as early as any in cultivation, making it one of the best for forcing under glass. Roots ready to pull may be had in three weeks and they remain fit for use longer than any other early variety. Price: Pkt., 5c; oz., 10c; 1/4 lb., 35c; postpaid.

NEW SPARKLER—A distinct new 18- to 21-day radish; has a beautiful scarlet top; with tip of purest white. Is solid, crisp and sweet, remaining so for a long time. Price: Pkt., 5c; oz., 10c; 1/4 lb., 35c; postpaid.

ROSY GEM—One of the earliest varieties in cultivation. It is of perfectly globular shape, of rich color, being deep scarlet on top, blending to pure white at the bottom. The radishes are exceedingly tender and crisp and delicious. Desirable for growing under glass as well as in the open ground. Price: Pkt., 5c; oz., 10c; 1/4 lb., 35c; postpaid.

***SAXA RADISH**—At last we have found a good forcing radish, which is also very fine for outdoor culture. In repeated trials the Saxa has been found to reach a remarkable size three days earlier than any other forcing variety. The radish at maturity is about $\frac{1}{4}$ the size of Early Crimson Globe. The roots are round or ball shaped; color deep fiery scarlet with no tinge of purple. Price: Pkt., 5c; oz., 10c; 1/4 lb., 35c; postpaid.

WHITE BOX—Of handsome shape, very early and has but few leaves, and one-third more radishes can be grown in the same space than with most varieties. Of clear white color, solid, juicy, and unsurpassed in flavor. Price: Pkt., 5c; oz., 10c; 1/4 lb., 35c; postpaid.

WHITE ICICLE—Finest of early, pure white varieties. Ready for pulling in about three weeks. Long and slender, clear pure white. Price: Pkt., 5c; oz., 10c; 1/4 lb., 35c; postpaid.

WINTER SORTS

Sow in July. Pull before severe frost and store in damp cellar.

CHINESE ROSE (Scarlet China)—Large oval, bright rose-colored, good keeper. Pkt., 5c; oz., 10c; 1/4 lb., 30c.

CALIFORNIA MAMMOTH WHITE—Very large, growing 12 inches long. Pkt., 5c; oz., 10c; 1/4 lb., 30c.

ROUND BLACK SPANISH—Fine globe shape, 3 or 4 inches in diameter, skin black, flesh white. Pkt., 5c; oz., 10c; 1/4 lb., 30c.

LONG BLACK SPANISH—Black skin; white flesh, long; will keep until spring. Pkt., 5c; oz., 10c; 1/4 lb., 30c; postpaid.

Market Gardeners Prices, See Pages 27 and 28



Icicle



Chicago Warted Hubbard

size make it perfect for this purpose and none better for pies. Price: Pkt., 10c; oz., 15c; 1/4 lb., 45c; postpaid.

FORDHOOK—Small, oblong, shell yellow, flesh dry and sweet, and of good flavor. Very early; desirable for either summer or winter use. Price: Pkt., 5c; oz., 15c; 1/4 lb., 45c; postpaid.

GOLDEN BUSH SCALLOP—A very early flat, scalloped variety; skin deep yellow; flesh pale yellow and well flavored. Price: Pkt., 5c; oz., 15c; 1/4 lb., 45c; postpaid.

SUMMER CROOKNECK—Very early and productive. Fruit about one foot long, with crooked neck and warty surface; color bright yellow. Price: Pkt., 5c; oz., 15c; 1/4 lb., 45c; postpaid.

WHITE BUSH SCALLOPED (Patty Pan)—Very early; skin white; flesh tender and delicious; bears abundantly. Price: Pkt., 5c; oz., 15c; 1/4 lb., 45c; postpaid.

FALL AND WINTER SORTS

From planting to maturity, 100 to 125 days.

One ounce to 20 hills; 3 to 5 lbs. to the acre. Hills 8 feet apart each way.

Gather before injured by the frost for winter use, care being taken not to break the stem from the squash, as the slightest injury will increase the liability to decay.

ORANGE MARROW—The earliest by 10 days of the winter squashes. It is creamy orange in color; fine form, handsome in appearance. Price: Pkt., 5c; oz., 15c; 1/4 lb., 45c; postpaid.

TABLE QUEEN—Although a new squash, it is the best small squash you ever tried. Cut in halves it is fine baked. It is also excellent for pies. Is dark green in color, hard smooth and a good keeper. Be sure and include this in your order. Price: Pkt., 5c; oz., 20c; 1/4 lb., 60c; postpaid.

BOSTON MARROW (Autumnal)—Large, oval form; skin bright orange, mottled with cream color; flesh salmon yellow, fine grained and good flavor, unexcelled for pies. Price: Pkt., 5c; oz., 15c; 1/4 lb., 45c; postpaid.

MAMMOTH CHILI—Enormous size, round, skin orange color and slightly ribbed. Flesh thick and deep yellow. Price: Pkt., 5c; oz., 15c; 1/4 lb., 45c; postpaid.

SIBLEY (Pike's Peag)—Pear-shaped with stem on large end, skin smooth, pale green; flesh thick, orange color; very dry, rich and delicate flavor. Price: Pkt., 5c; oz., 15c; 1/4 lb., 45c; postpaid.

CHICAGO WARTED HUBBARD—Large size, dark green color, distinguished by a dense covering of knots (warts), a sure indication of quality, thick flesh; good keeper. Price: Pkt., 5c; oz., 15c; 1/4 lb., 45c; postpaid.

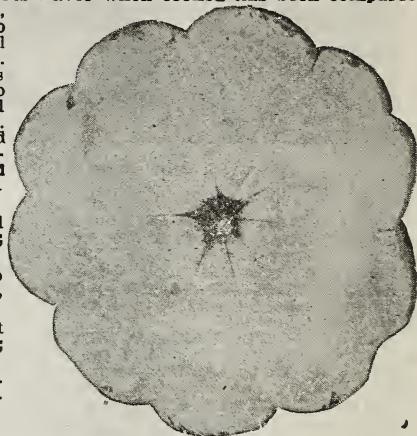
GOLDEN HUBBARD—Similar to the above, skin is deep orange yellow. Flesh fine grained and exceptional flavor. Price: Pkt., 5c; oz., 15c; 1/4 lb., 45c; postpaid.

PERFECT GEM—Nearly round; skin creamy white, flesh fine grained. Vine bears great numbers of small squashes. Price: Pkt., 5c; oz., 15c; 1/4 lb., 45c; postpaid.

SWISS CHARD or SEA KALE

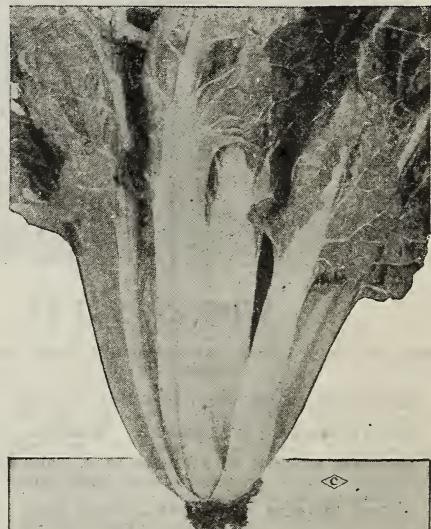
Far superior to the common beet for greens, of almost the same flavor and equal to spinach. Sow early in spring in rows; thin seedlings out to 6 inches in the rows; it makes rapid growth of leaves and is fit for use for greens sooner than any other variety, and can be cut throughout the entire summer. Later the leaves grow very large with broad, flat, wax-like stems and mid ribs, which may be cooked, like asparagus, or made into pickles. Price: Pkt., 5c; oz., 15c; 1/4 lb., 40c; postpaid.

Market Gardeners Prices, See Pages 27 and 28



White Bush Scallop

KITCHENETTE—This squash looks like the Hubbard, but is smaller, weighing 5 to 7 lbs. They are good keepers and the splendid quality is the same in the fall or when you take them out of the basement in spring. Market gardeners should try this new Kitchennette squash. Price: Pkt., 5c; oz., 20c; 1/4 lb., 60c; postpaid.



Swiss Chard



TOMATOES

ACME—It is a smooth, uniform medium-sized, early, purple-fruited sort, very prolific. Fruits in clusters of 4 or 5, are of medium size and free from cracks; are solid and stand long-distance shipping; quality fine. Price: Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 90c; postpaid.

BALTIMORE BAER—Tomato is a cross between two of our best tomatoes, John Baer and Greater Baltimore. Baltimore Baer Tomato is a beautiful brilliant red; it is of perfect shape and free from core. The fruit is firm, solid and heavy, crowded full of delicious meat, the flavor is distinct, mild, refreshing and delicious, entirely free from any stinging or biting acidity. It ripens perfectly right up to the stem and is smooth at both ends, is free from wilt and blight. Baltimore Baer Tomato ripens a little later than John Baer Tomato, but earlier than Greater Baltimore; is a marvelous yielder, producing heavy crops of the fine fruit when other varieties are complete failures. Price: Pkt., 10c; $\frac{1}{2}$ oz., 75c; oz., 11.25; $\frac{1}{4}$ lb., \$4.00; postpaid.

CHALK'S EARLY JEWEL—The largest, smoothest and finest flavored second early scarlet tomato in cultivation. The plants are of compact growth with dark green leaves and fairly loaded with fruit throughout the entire season. The large, handsome, bright scarlet fruits are very solid and deep through, being almost round, and ripen right up to the stem without any cracks or green core and have comparatively few seeds. The flesh is thick and sweet; skin thin, but strong, making it a good shipper. Price: Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.15; postpaid.

BEEFSTEAK or **CRIMSON CUSHION** (Beefsteak Tomato)—Large size, nearly round and of very good quality. The color is bright scarlet and flesh very thick and meaty. Specimens of this tomato have weighed as heavy as one pound. Price: Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.15; postpaid.

DWARF PONDEROSA—An improvement over the old Giant Ponderosa. As its name implies, it is not quite so large, but otherwise the fruit is very similar. The vines grow in bush, or tree form similar to the Dwarf Champion. It has proven a great success wherever grown. Price: Pkt., 10c; oz., 60c; $\frac{1}{4}$ lb., \$1.75; postpaid.

DWARF STONE (Livingston's)—Very early and productive; in size, color and quality of fruit equals the Stone; in habit of vine resembles Dwarf Champion, but is stronger and more erect, admitting very close planting. Price: Pkt., 5c; oz., 60c; $\frac{1}{4}$ lb., \$1.15; postpaid.



Matures in from 90 to 150 days from planting, 1 ounce to 2,000 plants, $\frac{1}{4}$ lb. (transplanted) per acre.

FOR early plants, sow seed in boxes or hotbeds in March. When the plants are about two inches high, transplant to four inches each way. Set outdoors as soon as danger of frost is over. Transplant carefully four feet apart each way, and cultivate well as long as the vines will permit. To obtain early fruit, pinch off the ends of the branches when the first fruit is set.



EARLY DWARF CHAMPION—A great favorite, especially in the northern states, on account of its dwarf habit and upright growth. The fruit is of medium size, of purplish pink color, very smooth and symmetrical, very solid and of fine quality. The stems are short, thick, stiff and almost self-supporting. Price: Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.15; postpaid.

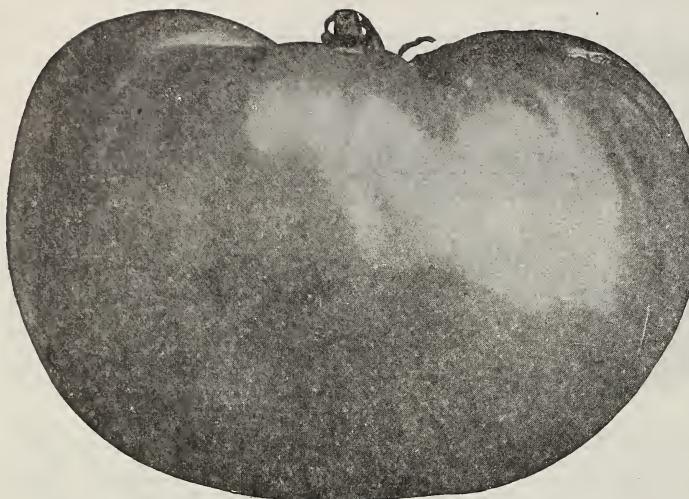
EARLIANA—It is a full week ahead of all others. Plants of strong growth and very productive. Fruits large, deep red and of superior quality. Smooth and free from cracks. Price: Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.15; postpaid.

FAVORITE (Livingston's)—Large, smooth, blood-red sort; early; ripens all over and through at once. Will bear shipping long distances. Very few seeds and no hard, green core. Price: Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.15; postpaid.

GOLDEN PONDEROSA—It equals its parent, Ponderosa, in every respect, possessing all the qualities that have made our Ponderosa a household word throughout the land, and in addition, has a rich golden yellow color which compels instant attention. Price: Pkt., 10c; oz., 60c; $\frac{1}{4}$ lb., \$1.75; postpaid.

MARVEL (Wilt Resistant)—There are only a very few varieties of tomatoes that have been developed to resist the wilt, and tomatoes of this kind are sure to replace the non-wilt-resistant varieties. The Marvel is an excellent variety for forcing for medium early trucking and for home gardening. It is a medium early sort, bearing a heavy crop of smooth, red fruit. Price: Pkt., 10c; oz., \$1.25; $\frac{1}{4}$ lb., \$4.00; postpaid.

NEW GLOBE—Perfectly globe shaped, very early, large, smooth, has few seeds, firm fleshed, ripens evenly; rose-colored tinged with purple, very productive; an excellent keeper, flavor superb. Price: Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.15; postpaid.



Ponderosa

MATCHLESS—Well worthy of its name, for in beauty, color and symmetry of form it is indeed without a peer. Vines of strong, vigorous growth, well set with fruit, very rich cardinal red color, and not liable to crack from wet weather; of large size, and the size of fruit is maintained throughout the season. Solid, of fine quality, keeps well. Price: Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.15; postpaid.

JOHN BAER—The best tomato on earth. It is the offspring of two marvelous tomatoes, the result of 15 generations of improvement and selection. It produces the most perfect, high crown red tomatoes in 30 days, also an enormous crop under ordinary conditions; 50 to 100 fruits to each plant; ripens evenly right up to the stem, no cripples, no scalds, no blight, no cracked, wrinkled, one-sided, uneven, scarred fruit. When dead ripe John Baer tomato will not burst. It has a wonderful glistening, bright red color, and a mild, delicious, sweet flavor, is almost seedless, a marvelous stem setter, often 10 fruits in first cluster, solid and meaty. John Baer Tomato is the earliest, finest shaped fruit and has the best color and shipping qualities of any tomato on earth. Price: Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.50; p. p.

MARGLOBE—A new wilt-resisting tomato that we feel sure will be one of the main crop canning tomatoes. This is a solid rich red tomato with very few seeds, non-acid. Almost a globe shape and of medium size. A local gardener tells us this is going to be his main tomato this year. Price: Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50.

NEW COLOSSAL—An immense, very handsome variety, ripening medium early. This will undoubtedly supersede the popular Stone Tomato as the leading market variety. It is bright red, of truly mammoth size, often weighing two pounds and more, and round and smooth. The flesh is firm, solid and of finest quality and flavor, with very small core, making it one of the best for slicing. As it is almost free from acid it is most desirable for canning. Price: Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.35; postpaid.

NORTON (Wilt Resistant)—It has the same characteristics as the Marvel, being wilt resistant. This variety was selected from the Stone, producing a heavy yield of large, smooth, solid, red fruit which ripens medium early; fine market sort. Price: Pkt., 10c; oz., \$1.00; $\frac{1}{4}$ lb., \$3.00; postpaid.

PONDEROSA—This is the largest fruited tomato, and is of fine quality for slicing. Vines are of strong growth; fruits oblong in form, deep through and generally ridged or ribbed; deep purple in color. They are solidly fleshed with small seed cells; of fine flavor. Planted in good soil, fruits frequently attain a weight of two pounds. Price: Pkt., 5c; oz., 60c; $\frac{1}{4}$ lb., \$1.75; postpaid.

QUARTER CENTURY—Very early. Like the Dwarf Champion, only bright red. Price: Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.15; postpaid.

NEW STONE—This variety is very large and of bright scarlet color; very smooth, ripening evenly to the stem without a crack, exceedingly solid; is an excellent shipper; quality the very best; fine for canning; a good keeper; without hard core; not subject to rot; its vines and foliage rank and robust. Price: Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 90c; postpaid.

TROPHY—(110 days)—One of the best. Fruit large, smooth, of very deep color and a good flavor. A well-known variety and largely planted. Price: Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 90c; postpaid.

SMALL TOMATOES

Used for preserves, pickles, etc.

YELLOW FEAR—Bright yellow, fine flavor. Price: Pkt., 10c; oz., 50c.

RED PEAR—Fruit bright red. Price: Pkt., 5c; oz., 35c.

YELLOW PLUM—Clear deep yellow. Price: Pkt., 5c; oz., 35c.

RED CHERRY—Bright red, grows in clusters. Price: Pkt., 5c; oz., 35c.

YELLOW CHERRY—Deep yellow, a favorite for preserving. Price: Pkt., 5c; oz., 35c.

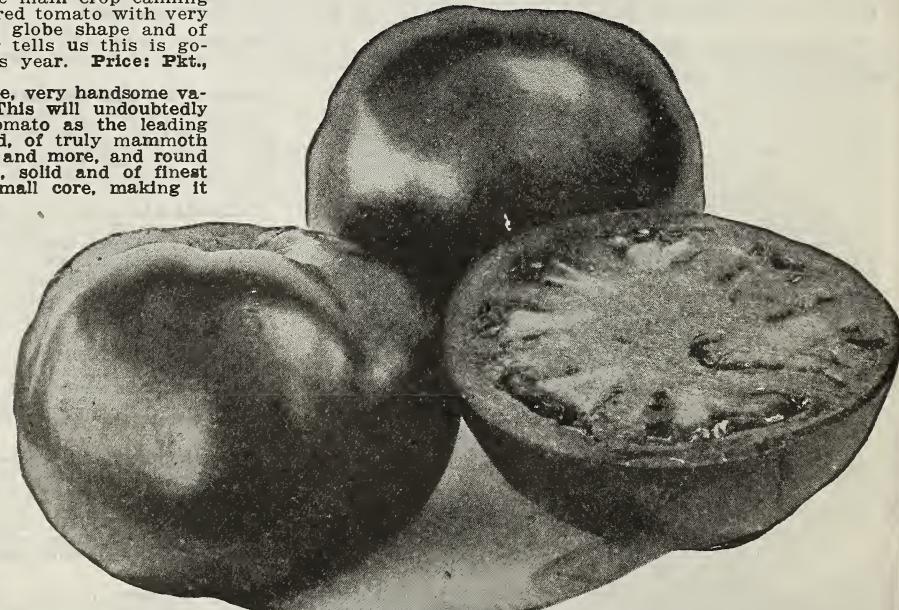
RED HEAD—We believe this is the most popular tomato in this part of the country. It is dark red in color, solid and fine flavored. Red Head is a smooth globe shaped tomato and does not crack easily. Ripens very early and keeps bearing until late. We sold more Red Head tomato plants last year than any other kind. Price: Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; postpaid.

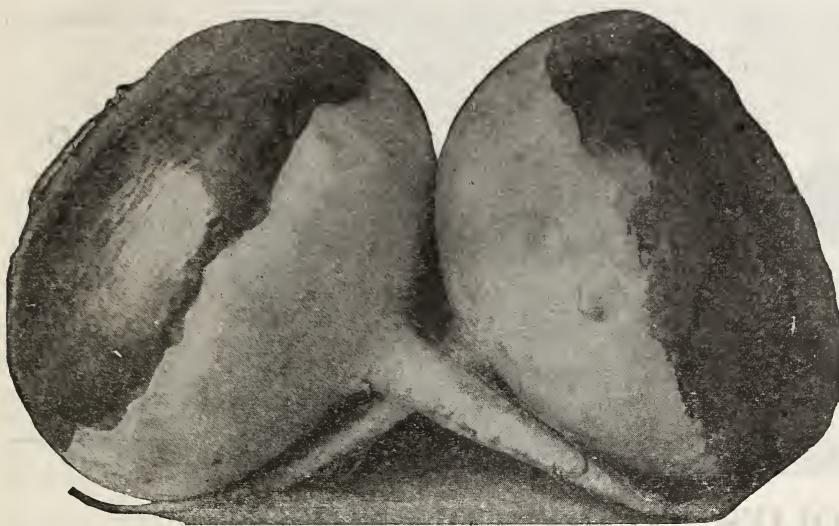
RED PEACH—Similar to Yellow Peach, but red in color. Price: Pkt., 5c; oz., 35c.

YELLOW PEACH—Skin covered with slight bloom as in a peach. Price: Pkt., 5c; oz., 35c.

HUSK (Ground Cherry)—Golden yellow. Price: Pkt., 10c; oz., 50c.

We ship thousands of tomato plants every spring. Satisfaction guaranteed. For prices look on page 25.





Purple Top Strap Leaf Flat

RUTA BAGAS

Should be sown about a month earlier than turnip. This is one of the best and most valuable of root crops. They may be very easily grown and more cheaply than potatoes, and usually are worth as much per bushel on the market.

AMERICAN PURPLE TOP—Tops very small; bulbs large; skin purple above, yellow underneath; flesh golden yellow; fine texture, sweet and of richest flavor. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., 85c; postpaid.

SWEET GERMAN (Long White French)—Bulb enormous. Flesh white, solid and rich. The best keeper of all the Ruta Bagas, and popular for both table and stock. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., 85c; postpaid.

* **SKIRVING'S PURPLE TOP YELLOW**—Quite productive; flesh yellow and sweet flavor, shape oblong. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., 85c; postpaid.

TOBACCO

1 ounce will sow about 25 square feet and produce plants for one acre.

HAVANA—Best for the manufacture of cigars. Price: Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; postpaid.

CONNECTICUT SEED LEAF—An old well-known variety. Price: Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; postpaid.

GRISWOLD'S CHOICE VEGETABLE PLANTS

We grow these in large quantities and also contract with careful hoisted growers to guard against failures. Note—We can supply only the varieties listed below.

CABBAGE—Ready about April 25th. We can supply the following varieties: Copenhagen Market, Early Jersey Wakefield, Early Winningstadt, Early Flat Dutch, Sure Head, Late Flat Dutch, Large Late Drumhead.

CAULIFLOWER—Early Snowball.

CELEREY—White Plume, Golden Self-Blanching.

	Ready about	Per doz.	Postpaid	By Express	Your Expense		
		\$0.25	Per 25	Per 100	Per doz.	Per 100	Per 1,000
Early Cabbage	Apr. 25	\$0.25	\$.40	\$1.25	\$0.15	\$1.15	\$10.00
Late Cabbage	May 10	.20	.30	1.00	.15	.90	7.50
Early Tomato	Apr. 25	.25	.40	1.25	.15	1.15	10.00
Late Tomato	May 10	.20	.35	1.20	.15	1.00	9.00
Cauliflower, Snowball	May 10	.25	.40	1.50	.20	1.35	12.50
Egg Plant	May 10	.25	.40	1.50	.20	1.35	12.50
Early Celery	May 10	.20	.35	1.00	.15	.90	7.50
Late Celery	June 1	.20	.30	.95	.15	.80	7.50
Pepper	May 10	.25	.45	1.50	.20	1.35	12.50
Sweet Potatoes, Yellow Jersey	May 10	...	...	.70	...	.60	5.00
Sweet Potatoes, Red Jersey and So. Queen	May 10	...	...	.95	...	.70	6.00
Asparagus Roots	...	.25	.40	1.15	.15	1.00	8.50
Rhubarb Roots	...	10c each	...	...	...	50c per dozen	...

PRICES OF VEGETABLE PLANTS SUBJECT TO CHANGE

TURNIPS

Ready from 40 to 60 days from seed 1 oz. to 150 ft. drill, 2 lbs. to acre

THE Turnip is most easily affected in form and flavor by soil, climate and mode of culture. Sow in drills about 16 inches apart and half an inch deep, or sow broadcast, but in either case be sure to have the ground rich and freshly dug. Sow for main crop from the middle of July to last of August. In the field, turnips are generally sown broadcast though much larger crops are obtained by drill culture.

EARLY PURPLE TOP GLOBE—Deservedly popular, heavy yielder, of rapid growth and superior quality. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., 85c; postpaid.

EXTRA EARLY PURPLE TOP MILAN—Two weeks earlier than any other. Flat, white, with purple top. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.10; postpaid.

EXTRA EARLY WHITE MILAN—The earliest of all turnips, and of excellent quality. Top is very small, upright and compact, so the rows can be planted close together. The roots are clear white, very smooth, flat and symmetrical. Price: Pkt., 50c; oz., 100c; $\frac{1}{4}$ lb., 35c; lb., \$1.10; postpaid.

EARLY WHITE FLAT DUTCH STRAP LEAVED—The most excellent garden turnip and like Purple Top Strap Leaf, a standard flat variety, maturing at the same time. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., 85c; postpaid.

GOLDEN BALL—A most delicate and sweet, yellow-fleshed turnip, of excellent flavor. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., 85c; postpaid.

POMERANIAN WHITE GLOBE—Very productive; in good soil roots grow from 10 to 12 pounds; good for the table or stock. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., 85c; postpaid.

PURPLE TOP STRAP LEAF FLAT—The old well-known sort of early spring and fall; purple above ground, flesh fine grained, of mild flavor and a good keeper. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., 85c; postpaid.

LARGE YELLOW (Amber Globe)—Flesh yellow, fine grained and sweet, very hardy and productive; splendid keeper. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., 85c; postpaid.

SNOWBALL or WHITE SIX WEEKS—Earliest and most perfectly formed round white turnip. Roots are very uniform in size and shape, short top and single tap-root. Flesh snowy white, solid, crisp and very sweet. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., 85c; postpaid.

WHITE EGG—An egg shaped variety, for spring or fall sowing; flesh white, firm grained; mild and sweet; particularly desirable for table. Price: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., 85c; postpaid.

CHIVES—Clumps of roots. 25c each, postpaid; \$1.50 per dozen, by express.

EGG PLANT—New York Purple.

PEPPER—Chinese Giant. Large Bell or Bull Nose, Ruby King, Long Red Cayenne.

SWEET POTATOES—Yellow Jersey, Red Jersey, Southern Queen.

TOMATOES—Dwarf Champion, Chalk's Early Jewel, John Baer, Ponderosa, Stone, Golden Ponderosa, Yellow Pear.

	Ready about	Per doz.	Postpaid	By Express	Your Expense		
		\$0.25	Per 25	Per 100	Per doz.	Per 100	Per 1,000
Early Cabbage	Apr. 25	\$0.25	\$.40	\$1.25	\$0.15	\$1.15	\$10.00
Late Cabbage	May 10	.20	.30	1.00	.15	.90	7.50
Early Tomato	Apr. 25	.25	.40	1.25	.15	1.15	10.00
Late Tomato	May 10	.20	.35	1.20	.15	1.00	9.00
Cauliflower, Snowball	May 10	.25	.40	1.50	.20	1.35	12.50
Egg Plant	May 10	.25	.40	1.50	.20	1.35	12.50
Early Celery	May 10	.20	.35	1.00	.15	.90	7.50
Late Celery	June 1	.20	.30	.95	.15	.80	7.50
Pepper	May 10	.25	.45	1.50	.20	1.35	12.50
Sweet Potatoes, Yellow Jersey	May 10	...	...	.70	...	.60	5.00
Sweet Potatoes, Red Jersey and So. Queen	May 10	...	...	.95	...	.70	6.00
Asparagus Roots	...	.25	.40	1.15	.15	1.00	8.50
Rhubarb Roots	...	10c each	50c per dozen	...

75c per dozen

50c per dozen



AERO
COLLEC-
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No.
6

AERO
COLLEC-
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No.
6



GRISWOLD'S "AERO" COLLECTION

\$1.50 Value for \$1.00

Big Value—High Quality—Good Results—Lasting Appreciation and the Universal Satisfaction of this Big Collection establishes the truth about Griswold quality—and quality is the keynote to the success that has characterized Griswold's seeds for thirty-six years.

Twenty 5c and five 10c packages for \$1.00 will give

This Collection consists of twenty 5c and five 10c packages—catalog value, \$1.50—and cannot be broken. Look up their description.

1 pkt. Beets, Crosby's Egyptian.....	5c	1 pkt. Onion, Yellow Danver's	10c
1 " Bean, Black Wax	5c	1 " Parsnip, Hollow Crown	5c
1 " Bean, Giant Stringless	5c	1 " Parsley, Moss Curled	10c
1 " Bean, Kentucky Wonder	5c	1 " Peas, First and Best	5c
1 " Cabbage, Early Flat Dutch	5c	1 " Peas, Nott's Excelsior	5c
1 " Corn, Early Minnesota	5c	1 " Pepper, Ruby King	10c
1 " Carrot, Danver's Half Long	5c	1 " Radish, Icicle	5c
1 " Cauliflower, Early Snowball	10c	1 " Radish, Scarlet Turnip	5c
1 " Celery, Golden Self Blanching	5c	1 " Spinach, Bloomsdale	5c
1 " Cucumber, Boston Pickling	5c	1 " Squash, Boston Marrow	5c
1 " Lettuce, Early Simpson	5c	1 " Tomato, John Baer	10c
1 " Musk Melon, Rocky Ford	5c	1 " Turnip, Purple Top Flat	5c
1 " Water Melon, Tom Watson	5c	Total.....	\$1.50

ABOVE BIG TWENTY 5c AND FIVE 10c PACKAGE COLLECTION FOR \$1.00, POSTPAID

Griswold's Garden and Flower Seed Collection No. 1

\$1.50 VALUE FOR \$1.00

1 pkt. Beans, Burpee's Stringless Green Pod.....	5c	1 pkt. Alyssum, Little Gem	5c
1 " Beans, Golden Wax	5c	1 " Asters	5c
1 " Beets, Best Early Blood	5c	1 " Balsam, Lady Slipper	5c
1 " Cabbage, Early Jersey Wakefield.....	5c	1 " Bachelor's Button	5c
1 " Cucumber, Boston Pickling	5c	1 " Cosmos	5c
1 " Lettuce, Early Simpson	5c	1 " Four O'Clock	5c
1 " Onion, Yellow Globe	10c	1 " Gaillardia	5c
1 " Parsnip, Hollow Crown	5c	1 " Nasturtium	5c
1 " Peas, First and Best	5c	1 " Pansy	5c
1 " Radish, Icicle	5c	1 " Petunia	5c
1 " Radish, French Breakfast	5c	1 " Portulaca	5c
1 " Sweet Corn, Early Minnesota	5c	1 " Sweet Peas	10c
1 " Tomato, Early Jewel	5c	1 " Verbena	5c
1 " Turnip, Purple Top Strap Leaf.....	5c	1 " Zinnia	5c



Market Gardener's Price List

THESE PRICES DO NOT INCLUDE POSTAGE

On this page you will find prices of all the different kinds of Garden Seeds displayed in our catalog. These prices are not postpaid. You can order them sent by express or freight, and if you wish them sent by parcel post your Postmaster can tell you the amount of postage required if you will give him the number of pounds in your order, then you can remit the postage along with your remittance for the order and we will send it by parcel post.

At the bottom of page 28 you will find a condensed parcel post table. By it you can tell about what the postage will be on any given weight.

ASPARAGUS

	oz.	2 oz.	1/4 lb.	lb.
Washington.....	\$0.35	\$0.60	\$0.95	\$2.75
All other varieties.....	.15	.25	.40	1.15
Asparagus Roots.....			See Page 3 in Catalog	

BEANS

Bush or Snap Dwarf Wax

	1 lb.	5 lb.	10 lb.	25 lb.	50 lb.
	per lb.				
Sure Crop.....	\$0.40	\$0.39	\$0.38	\$0.37	\$0.36
All other Dwarf Wax.....	.30	.29	.28	.27	.26

Dwarf Green Pod and Lima

	1 lb.	5 lb.	10 lb.	25 lb.	50 lb.
	per lb.				
Henderson Bush Lima.....	\$0.30	\$0.29	\$0.28	\$0.27	\$0.26
Burpee's Bush Lima.....	.30	.29	.28	.27	.26
Burpee's Green Stringless.....	.30	.29	.28	.27	.26
Giant Stringless.....	.30	.29	.28	.27	.26
All other Dwarf Green Pod.....	.25	.24	.23	.22	.21

Pole or Running

	1 lb.	5 lb.	10 lb.	25 lb.	50 lb.
	per lb.				
Cut Short (Corn Hill).....	\$0.30	\$0.29	\$0.28	\$0.27	\$0.26
Dutch Case Knife.....	.30	.29	.28	.27	.26
Early Golden Cluster Wax.....	.30	.29	.28	.27	.26
Lazy Wife.....	.30	.28	.27	.26	.25
Large Lima or Butter.....	.30	.29	.28	.27	.26
Old Homestead (Kentucky Wonder).....	.30	.29	.28	.27	.26
Red Kidney.....	.30	.29	.28	.27	.26
Yard Long—See page 4.					

BEETS

Table Sorts

	oz.	2 oz.	1/4 lb.	lb.
	oz.	2 oz.	1/4 lb.	lb.
All Table Beets.....	\$0.10	\$0.15	\$0.30	\$0.90
Mangel Wurzel and Sugar Beets.....				
Corn Saver.....	\$0.10	\$0.15	\$0.25	\$0.60
Klein's Wanzeleben.....	.10	.15	.25	.55
All other Mangels.....	.10	.15	.20	.50

BRUSSELS SPROUTS

	1 lb.	5 lb.	10 lb.	25 lb.	50 lb.
	per lb.				
Improved Half Dwarf.....	\$0.15	\$0.25	\$0.40	\$1.35	

BROCCOLI

	1 lb.	5 lb.	10 lb.	25 lb.	50 lb.
	per lb.				
New White Cape.....	\$0.35	\$0.65	\$1.10	\$3.50	

CABBAGE

Extra Early Sorts

	1 lb.	5 lb.	10 lb.	25 lb.	50 lb.
	per lb.				
Copenhagen Market.....	\$0.40	\$0.65	\$1.10	\$3.50	
Early Jersey Wakefield.....	.25	.45	.75	2.50	
Early Winningstadt.....	.25	.45	.75	2.50	
Golden Acre.....	.50	.90	1.50	5.00	

Summer Sorts

	1 lb.	5 lb.	10 lb.	25 lb.	50 lb.
	per lb.				
All Head Early.....	\$0.25	\$0.45	\$0.75	\$2.25	
All Seasons (Vandergraw).....	.25	.45	.75	2.25	
Early Dwarf Flat Dutch.....	.25	.45	.75	2.25	
Early Drumhead.....	.25	.45	.75	2.25	
Early Summer.....	.25	.45	.75	2.25	

Fall and Winter Sorts

	1 lb.	5 lb.	10 lb.	25 lb.	50 lb.
	per lb.				
Hollander (Danish Ball Head).....	\$0.40	\$0.60	\$1.00	\$3.75	
Large Late Drumhead.....	.25	.45	.75	2.25	
Premium Late Flat Dutch.....	.25	.45	.75	2.25	
Mammoth Rock Red.....	.30	.50	.90	3.00	
Surehead.....	.25	.45	.75	2.25	

CARROTS

Table Carrots

	1 lb.	5 lb.	10 lb.	25 lb.	50 lb.
	per lb.				
All Varieties.....	\$0.15	\$0.25	\$0.45	\$1.25	

Stock Carrots

	1 lb.	5 lb.	10 lb.	25 lb.	50 lb.
	per lb.				
All Varieties.....	\$0.10	\$0.25	\$0.75	\$3.50	

CAULIFLOWER

	1/2 oz.	oz.	1/4 lb.	lb.
	per lb.	per lb.	per lb.	per lb.
Early Snowball.....		\$1.35	\$2.50	

CELERY

	oz.	2 oz.	1/4 lb.	lb.
	per lb.	per lb.	per lb.	per lb.
Celeriac.....	\$0.30	\$0.55	\$0.85	\$2.50
Giant Pascal.....	.25	.45	.85	2.50
Golden Self-Blanching.....	.50	.90	1.50	5.00
White Plume.....	.35	.60	1.00	3.00

CORN—SWEET

	1 lb.	6 lb.	10 lb.	25 lb.	50 lb.
	per lb.	per lb.	per lb.	per lb.	per lb.
Country Gentleman.....	\$0.25	\$0.24	\$0.23	\$0.21	\$0.20
Crosby's Early.....	.20	.19	.18	.16	.15
Early Champion.....	.20	.19	.18	.16	.15
Early Evergreen.....	.20	.19	.18	.16	.15
Extra Early Adams.....	.20	.19	.18	.16	.15
Extra Early Premo.....	.20	.19	.18	.16	.15
Golden Bantam.....	.20	.19	.18	.16	.15
Howling Mob.....	.20	.20	.19	.18	.17
Mammoth White Corey.....	.15	.15	.14	.13	.12
Stowell's Evergreen.....	.20	.19	.18	.16	.15

CRESS OR PEPPER GRASS

	oz.	2 oz.	1/4 lb.	lb.
	per lb.	per lb.	per lb.	per lb.
Extra Curled Water.....	\$0.15	\$0.25	\$0.45	\$1.50
Price.....				

CHUFAS

	oz.	2 oz.	1/4 lb.	lb.
	per lb.	per lb.	per lb.	per lb.
Price.....				

CORN SALAD

	oz.	2 oz.	1/4 lb.	lb.
	per lb.	per lb.	per lb.	per lb.
Price.....				

KOHlrabi

	oz.	2 oz.	1/4 lb.	lb.
	per lb.	per lb.	per lb.	per lb.
Early White Vienna.....	\$0.25	\$0.45	\$0.75	\$2.50
White Vienna Forcing.....	.25	.45	.75	2.50
Early Purple.....	.25	.45	.75	2.50
American Flag.....	.20	.35	.65	\$0.65

LEEK

	oz.	2 oz.	1/4 lb.	lb.
	per lb.	per lb.	per lb.	per lb.
Price.....				

MINT

	oz.	2 oz.	1/4 lb.	lb.
	per lb.	per lb.	per lb.	per lb.
Roots.....				

MUSkmelon

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MARKET GARDENER'S PRICE LIST—Continued

WATERMELON

	oz.	2 oz.	1/4 lb.	lb.
Angelino or Angels Kiss.....	\$0.15	\$0.20	\$0.45	\$1.00
Halbert's Honey .....	.15	.20	.35	1.00
Ice Cream .....	.15	.20	.35	1.00
Irish Gray .....	.15	.20	.35	1.00
Tom Watson .....	.15	.20	.35	1.00

MUSTARD

	oz.	2 oz.	1/4 lb.	lb.
Chinese	\$0.10	\$0.15	\$0.25	\$0.60
Mammoth Southern Curled.....	.10	.15	.25	.60
White10	.15	.25	.75

OKRA OR GUMBO

All varieties	\$0.10	\$0.15	\$0.25	\$0.65
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ONIONS

	gt.	4 qt.	pk.	buc.
Red Bottom (bu. 32 lbs.).....	\$0.25	\$0.80	\$1.50	\$5.50
Yellow Bottom (bu. 32 lbs.).....	.25	.80	1.50	5.50
White Bottom (bu. 32 lbs.).....	.30	.90	1.75	6.00
Price of Onion Sets subject to change; see Sheet.			Colored Price	

ONION SETS

	oz.	2 oz.	1/4 lb.	lb.
All varieties	\$0.15	\$0.25	\$0.40	\$1.00

PARSLEY

	oz.	2 oz.	1/4 lb.	lb.
All varieties	\$0.15	\$0.25	\$0.40	\$1.00

PARSNIPS

	oz.	2 oz.	1/4 lb.	lb.
All varieties	\$0.15	\$0.25	\$0.40	\$0.90

PEANUTS

Jumbo—30c lb.; 2 lbs. for 55c; in larger quantities,	25c lb.
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PEAS

1 lb.	5 lb.	10 lb.	25 lb.	50 lb.	
per lb.	per lb.	per lb.	per lb.	per lb.	
Ameer or Mammoth Alaska	\$0.35	\$0.33	\$0.32	\$0.31	\$0.30
Early Dwarf .....	.35	.33	.32	.31	.30
Little Marvel .....	.35	.33	.32	.31	.30
Mammoth Podded Extra Early .....	.35	.33	.32	.31	.30
White Marrowfat .....	.20	.19	.18	.18	.17
Melting Sugar .....	.35	.33	.32	.31	.30
The Lincoln .....	.35	.33	.32	.31	.30
Thomas Laxton .....	.35	.33	.32	.31	.30
All other varieties.....	.30	.28	.32	.26	.25

Write for prices in larger lots.

PEPPERS

	oz.	2 oz.	1/4 lb.	lb.
Red Chili	\$0.35	\$0.60	\$1.15	\$4.00
Long Red Cayenne45	.85	1.50	4.50
Anaheim Chili50	.90	1.50	4.50

All other varieties.....	.50	.90	1.75	5.50
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PUMPKIN

	oz.	2 oz.	1/4 lb.	lb.
Connecticut Field	\$0.10	\$0.15	\$0.25	\$0.75
Cushaw (Crookneck)15	.25	.45	1.35
Japanese Pie15	.25	.45	1.35

King of the Mammoths (Jumbo Potiron)20	.35	.50	1.50
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Large Sweet Cheese15	.25	.40	.90
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Small Sugar15	.25	.40	.90
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Sweet Potato15	.25	.40	1.05
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RADISH

	oz.	2 oz.	1/4 lb.	lb.
Saxa	\$0.10	\$0.20	\$0.35	\$1.00
Non Plus Ultra10	.20	.35	1.00
Early Bird10	.20	.35	1.00
Early Scarlet Turnip White Tip .....	.10	.20	.35	1.00
Giant Crimson Globe .....	.10	.20	.35	1.00
New Sparkler .....	.10	.20	.35	1.00
Chinese Rose (Scarlet China) .....	.10	.15	.30	.90
California Mammoth White .....	.10	.15	.30	.90
Round Black Spanish .....	.10	.15	.30	.90
Long Black Spanish .....	.10	.15	.30	.90
Rapid Red .....	.15	.25	.40	1.25
Rosy Gem .....	.10	.20	.35	.95
Early Scarlet Turnip .....	.10	.20	.35	.95

	oz.	2 oz.	1/4 lb.	lb.
French Breakfast			\$0.10	\$0.20
All other varieties.....			.10	.20

RHUBARB or PIE PLANT

	oz.	2 oz.	1/4 lb.	lb.
Victoria			\$0.20	\$0.35
Linneaus20	.35

RHUBARB ROOTS

Rhubarb Roots.....	5c	each;	50c	per dozen
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SALSIFY or VEGETABLE OYSTER

	oz.	2 oz.	1/4 lb.	lb.
Mammoth Sandwich Island.....	\$0.20	\$0.35	\$0.65	\$2.00

SPINACH

	oz.	2 oz.	1/4 lb.	lb.
Bloomsdale (Savoy Leaved)	\$0.10	\$0.15	\$0.20	\$0.45
Improved Thick Leaved (Long Standing) .....			.15	.45

SQUASH

	oz.	2 oz.	1/4 lb.	lb.
Delicata	\$0.15	\$0.25	\$0.45	\$1.35
Summer Crookneck .....	.15	.25	.45	1.35

SIBLEY

	oz.	2 oz.	1/4 lb.	lb.
Chicago Warted Hubbard .....	.15	.25	.45	1.35
All other varieties.....			.15	.45

SWEET POTATOES

	oz.	2 oz.	1/4 lb.	lb.
Potatoes ready April 1st. Plants ready about May 1st (Write for prices on potatoes)				

YELLOW JERSEY and NANSEMOND—

	oz.	2 oz.	1/4 lb.	lb.
Red Jersey and Southern Queen.....				

PLANTS, 60c per 100; \$5.50 per 1,000

	oz.	2 oz.	1/4 lb.	lb.
Lucullus	\$0.15	\$0.25	\$0.40	\$1.00

TOBACCO

Oz.	2 oz.	75c; 1/4 lb.	lb.
Oz. 40c; 2 oz. 75c; 1/4 lb.; lb., \$3.75.			

TOMATO

	oz.	2 oz.	1/4 lb.	lb.
Acme	\$0.30	\$0.50	\$0.90	\$3.00
Chalk's Early Jewel .....	.35	.65	1.15	3.50

	oz.	2 oz.	1/4 lb.	lb.
Crimson Cushion .....	.35	.65	1.15	3.50
Colossal .....	.40	.75	1.35	4.50

	oz.	2 oz.	1/4 lb.	lb.
Coreless .....	.35	.65	1.15	3.50
Dwarf Stone, Livingston's .....	.35	.65	1.15	3.50

	oz.	2 oz.	1/4 lb.	lb.
Dwarf Champion (Tree) .....	.35	.65	1.15	3.50
Dwarf Ponderosa .....	.60	1.00	1.75	6.00

	oz.	2 oz.	1/4 lb.	lb.
Earliana .....	.35	.65	1.15	3.50
Favorite .....	.35	.65	1.15	3.50

	oz.	2 oz.	1/4 lb.	lb.
Golden Ponderosa .....	.60	1.00	1.75	6.00
John Baer .....	.35	.65	1.15	3.50

MARVEL

	oz.	2 oz.	1/4 lb.	lb.
Matchless35			



ALFALFA

ALFALFA is a perennial plant of upright growth, sometimes 3 feet high. The nature of the leaves is somewhat like clover, although not as large. The flowers are a purplish blue and appear in sprays. The seeds are small, yellowish green, kidney shaped and of about the size of a pin head.

SUITABLE SOIL—Alfalfa makes a strong and rapid growth on well-drained, rather heavy land, which is supplied with some lime, and where the sub-soil, while not necessarily sand or gravel, is porous. On sandy soil the growth is vigorous, when moisture is abundant but during drought it will suffer unless the roots reach water at a depth of 8 to 10 feet. The land should slope some, as alfalfa will not stand surface water.

SEED BED—The land must be free from weeds and the ground must be thoroughly pulverized and well packed. Alfalfa will frequently fail if seeded on freshly plowed ground. If it is necessary to plow the ground before seeding, do it early, harrowing thoroughly and sow after a good rain has settled it.

SPRING SEEDING—Sow seed broadcast or with drill from March to June 15th, at the rate of 15 to 20 pounds to the acre.

FALL SEEDING—Disk oat and wheat land as soon as the crop is cut, and then harrow or disk every 10 days until a suitable time for sowing before the 15th day of September, when you can sow as above. Cut for hay the next fall. This is the best time to sow for all except northern states, if you are sure of getting fall rains.

NEBRASKA GROWN SEED—We are right in the center of the largest alfalfa seed-growing district in the United States. Nebraska-grown alfalfa seed has gained for itself a reputation of which we are proud. It is a good plan to INOCULATE your alfalfa seed with bacteria before sowing.

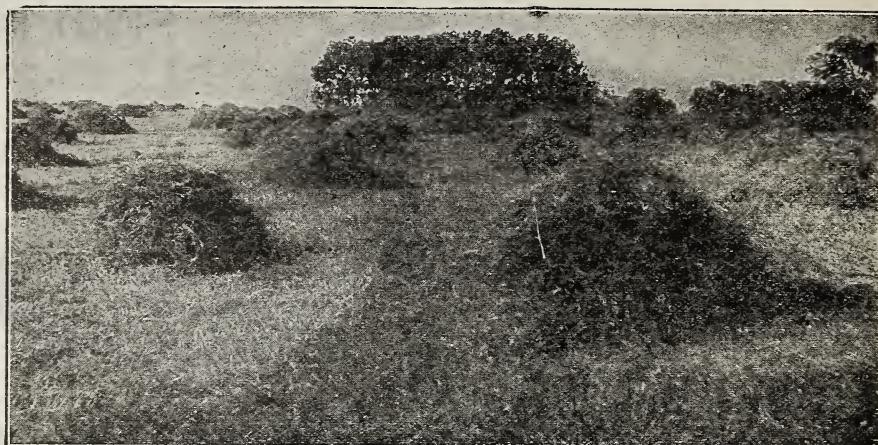
SELECTION OF SEED IS MOST IMPORTANT—Poor seed is a primary and great cause of a poor stand. In buying alfalfa seed the highest priced seed is often the cheapest. The loss is much greater in using seed of poor quality than the difference in cost of the seed. This loss comes from the labor thrown away, the stands lost and yields sacrificed by its use, as well as the final expense in getting rid of the weed seeds introduced.

If seed germinates poorly, one must either plant more seed or expect a thin stand. Small, shrunken seed will not produce vigorous plants. Weedy seed means the introduction into the field of plantain, dodder, thistle, mustard or some other pest, ready to take advantage of the fine fertile soil and undo the work of two years' preparation.

Our Alfalfa seed comes from the hardy sections of the North and Northwest, where it is subjected to the extremes of temperature. It is free of noxious weeds and conforms with the Nebraska and other state seed laws. In buying our Alfalfa seed you can keep it ten days, test it anyway you wish, or have your county agent or experiment station test it. If not satisfactory, return it and we will refund your money.

We handle Cossack Certified, Grimm Certified, Dakota No. 12, Northwestern (Montana, Wyoming), Northwestern Nebraska and Nebraska Grimm. We will gladly mail samples on request.

For prices see Colored Price Sheet inclosed.



Field of Alfalfa



Alfalfa is always a good hay crop

You'll find everything you need in this catalog

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SEED CORN
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SUPPLIES
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Our Clover Seeds are of the Highest Quality, Thoroughly Cleaned and Tested

CLOVERS

60 lbs. to Bushel. Sow 8 to 12 lbs. to Acre.

EVERY farmer should have some land sown to clover. It is of the greatest value for plowing under for supplying humus and nitrogen, greatly enriching the soil and increasing the following crop yield from 20 to 40 per cent.

MEDIUM RED (Common or June Clover)—This is by far the most important of all the varieties for hay or pasture. Sow in spring or fall and if no other grasses are used at the rate of 8 to 12 pounds per acre. This clover is a biennial, and at best only lasts three years unless it is allowed to reseed itself which should be done every two years. For prices see colored price sheet enclosed.

MAMMOTH RED (Saplin or Vine Clover)—Quite distinct from Common Red Clover. It lasts longer and is two or three weeks later than the Common Red Clover, grows 3 to 5 feet high and yields an enormous amount to the acre; especially valuable for hog feed and for plowing under green or worn-out lands. Sow 12 lbs. to acre. For price see colored price sheet enclosed.

ALSIKE (Swedish Clover)—One of the hardest of all clovers. This clover is very nutritious, yields abundantly and can be cut several times during the season. It is good for pasture, green fodder or hay. The roots do not heave like those of Red Clover and for this reason it is especially adapted for wet moist places. It does well on most any soil and resists the severest cold and extremes of drought and wet.

We advise farmers to sow 2 or 3 pounds of this seed with their Red Clover and Timothy. If alone, sow 8 pounds to the acre. For price see colored price sheet enclosed.

WHITE DUTCH CLOVER—Best adapted to moist soils, but does well on any land. This is just the seed to sow in bare spots in your yard. Quick growing. Sow 8 pounds to acre. For price see colored price sheet enclosed.

SWEET CLOVER (Alfalfa's Twin Sister)

WHITE BLOSSOM or BOKHARA (*Mellilotus Alba*)—This lives two years and then dies. It is the variety commonly referred to when "Sweet Clover" is mentioned and is the best for general use.

Sweet Clover is a legume having the same bacteria on its roots that grow on Alfalfa. Consequently it supplies nitrogen to the soil and prepares the way for Alfalfa. It is valuable for building up worn out soils.

It grows in a variety of soils—heavy, light, wet or dry—almost anywhere except in acid soil. But it does best on a firm, well-drained soil which is rich in lime. The Montana Experiment Station recommends it for improving alkali soils. It is a splendid green manure crop for plowing under, as it supplies so much humus and nitrogen to the soil.

CULTURE—Sow the seed at the rate of 15 to 20 lbs. per acre with a nurse crop of grain or alone, in well-prepared fields in April or May. Cover the seed very lightly. It may follow a cultivated crop by preparing the seed bed with surface-working implements. If the soil is plowed, this should be done several weeks before seeding.

GOOD AS ALFALFA—Many farmers claim that the forage from this plant is just as good as Alfalfa and just as readily eaten by the stock after they have become accustomed to it. Sweet Clover is one of the best plants for bees, it makes a very fine grade of honey.

TIME TO CUT—If cut for hay it should be cut when about two feet high and before the stem is woody. If cut just before the seed is matured two years in succession, the plant dies out entirely. For prices see price sheet enclosed.

GRISWOLD'S EVERGREEN LAWN MIXTURE

This is a mixture of grass seeds that are recommended by the Nebraska Agriculture College for this part of the country to give a beautiful lawn that will stay green. We use nothing but the best of seeds in this mixture. Use about 1 lb. of seed to every 300 square feet. It is not necessary to wait for ground to thaw out in the spring, sow any time, the earlier the better. Price: 1 lb., 60c; 5 lbs., 55c per lb.; 10 lbs., 50c per lb., postpaid.

GRISWOLD'S SPECIAL LAWN MIXTURE—This is a mixture of three different grasses that will make a quick and permanent growth. If your lawn is getting thin, or you keep it mowed short, sow this mixture on it at the rate of 1 lb. to 500 square feet. If for a new lawn sow 1 lb. to 200 square feet. Price: 1 lb., 60c; 10 lbs., 50c per lb.; postpaid.



Red Clover



Alsike Clover



COPPERCARB

Use Corona Coppercarb to kill stinking smut on wheat. Thousands of bushels of wheat are graded low each year on account of smut. Put up in dust tight 5 lb. packages. 5 lbs. will treat 25 to 30 bushels of wheat. Used as a dust. By express, 5 lbs., \$1.35.

BAYER DUST

ORGANIC MERCURY DISINFECTANT

Especially for control of sweet and field seed corn diseases. The most convenient, inexpensive and effective method of seed corn disinfection. Apply as a "Dust."

Use 3 ounces for each bushel of shelled seed corn. Price: 4 oz., 50c; 1 lb., \$1.75; 5 lbs., \$8.00; 25 lbs., \$37.50; 50 lbs., \$72.50; 100 lbs., \$140.00.

USPULUN

THE ORIGINAL ORGANIC MERCURY DISINFECTANT

Use as a soil drench for damping-off of vegetable, flower and conifer seedlings. Use as a soak treatment for Barley Smut and Stripe. Use as a soak treatment for seed corn diseases where the soaking method is desired. Dissolve 1 lb. in 25 gallons of water. Price: 2 oz., 50c; 1 lb., \$2.75; 5 lbs., \$13.00; 25 lbs., \$62.50; 50 lbs., \$122.50; 100 lbs., \$240.00.

DIPDUST

ORGANIC MERCURY DISINFECTANT

Especially for control of vegetable and flower seed diseases. Use as a dip for potatoes, bulbs, corn and roots. Use as a dust for all vegetable and flower seeds. Use 3 ounces to each bushel of seed potatoes. Price: 4 oz., 50c; 1 lb., \$1.75; 5 lbs., \$8.00; 25 lbs., \$37.50; 50 lbs., \$72.50; 100 lbs., \$140.00.

REEDS AND RAFFIA

RAFFIA—FOR BASKET MAKING

Raffia is the name given to a long-leaved palm found on the Island of Madagascar. The outer skin of the leaves is stripped off by the natives and tied in long hanks or braids, after which it is packed in bales ready for shipment. As a weaving material it is ideal, combining as it does, softness and flexibility with great strength.

Besides the natural shade, we have it in 14 different colors, Black, Gray, Navy Blue, Light Blue, Old Blue, Purple, Light Brown, Dark Brown, Dark Green, Bright Green, Pink, Bright Red, Dark Red, and White, a sample of which will be mailed upon request.

Colored, per bunch	\$0.10
Colored, except white, gray and old blue, $\frac{1}{2}$ lb.	.75
White, gray and old blue $\frac{1}{2}$ lb.	1.10
Natural, per bunch	.05
Natural, per lb.	.35
Natural, 5 lbs., per lb.	.30
Raffia Needles, 6 for	.10
Book of Basket Making Instructions	.50

Add 10c extra per pound flat for postage and packing.

INOCULATE

Alfalfa, Sweet Clover, All Clovers, Soy Beans, Cow Peas, Vetch, Peas, Beans
—All Legumes with



The Original Soil Inoculator

Raise legumes—grow alfalfa, clovers, soys, vetch, peas and beans—they are valuable feed crops—but be sure to inoculate them. All Agricultural Colleges advise this. Inoculated legumes draw their nitrogen from the air—not from the soil. They are soil builders, not soil robbers. Inoculation will produce more vigor and vitality, increasing the yield, quality, and add fertility to the soil.



Sold in tins packed in a rich, soil-like granular medium, easy to mix with seed. Contents always fresh and bacteria active and vigorous.

The Original Soil Inoculator—Registered in the U. S. Dec. 6, 1898—over 28 years ago.

Alfalfa, Clovers, Peas, Beans, Soys, Cowpeas

$\frac{1}{4}$ bushel, size.....\$.40 Prices Reduced on Soy

$\frac{1}{2}$ bushel, size..... .60 Beans, Cowpeas

1 bushel, size..... 1.00 $\frac{1}{2}$ bushel, size.....\$.40

5 bushel, size..... 4.75 1 bushel, size..... .70

Always state kind of seed. 5 bushel, size..... 2.50

Nitratin for Garden Uses

Every garden needs Nitratin; garden size is for Peas, Sweet Peas, and Beans including Lima (3 in one Inoculant). Price..... 20 cents

IMPORTANT

PROTECT YOURSELF: Don't buy legume cultures without a date on labels. Date, same year seed is sown. They may be several seasons old and worthless. Agricultural Colleges recommend this protection. Every NITRAGIN label is dated.

REEDS (RATTAN)

Since the recent awakening to the importance of basketry, Rattan has been brought into marked prominence. Like Raffia, it is also a palm, growing to an astonishing height and found mainly in China and the Philippine Islands. Nos. 1 to 7 are the common sizes, 6 and 7 being used for the coarser work. This is the true natural reeds or rattan which we could not secure during the war, but are now glad to offer.

	Bunch	$\frac{1}{4}$ lb.	lb.
No. 00		\$0.10	\$1.00
No. 0		.10	.90
No. 1		.10	1.25
No. 2		.10	1.15
No. 3		.10	.65
No. 4		.10	.60
No. 5		.10	.50
No. 6		.10	.45
No. 7		.10	.40
No. 8		.10	.35

Add 10c per lb. for postage and packing.



COW PEAS

Highly recommended to plant with oats or kaffir corn, increasing the fertility of the soil for the succeeding crop and leaving the ground mellow and clean from weeds. Do not plant until the weather has become warm; sow 2 bushels if alone and 1 bushel if with other seeds.

WHIPPOORWILL—Early bunch-growing variety. For price see colored price sheet enclosed.

NEW ERA—An early variety, maturing seeds in from 80 to 100 days. Probably the best sort for North and West. Can be sown after wheat is taken off the ground and still produce a good crop of forage or peas. For price see colored price sheet enclosed.

FIELD PEAS

CANADA FIELD PEAS (60 lbs. to bushel). With oats 1½ bu. per acre, 2 bu. if alone. Very valuable for cattle feeding. Excellent for horses and pigs when sown with oats. Farmers will find it very profitable to sow these peas with oats for feed. We have a splendid grade of northern grown fancy seed. Sow broadcast and harrow in. For prices see colored sheet enclosed.



Vetch

to cow peas as they stand up better and are easier to harvest. Of great value from the fact that they fertilize the soil like clover. Ground beans are equal to linseed oil meal in feeding value; as hay for silo it is equal to or better than clover. Will mature in all parts of the corn belt and in the middle states has been grown over 4 feet high; heavily podded with seed, producing 10 tons of feed per acre. For price see colored price sheet enclosed.

GRASSES

IF YOU WOULD BE SUCCESSFUL, BUY THE BEST.

In the sowing of a lawn or pasture it will be found economical in the end to seed the best. The cost over poorer seed is, at the most, only

DWARF ESSEX RAPE

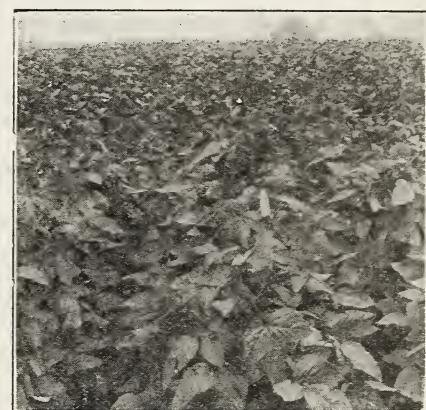
Grows two to four feet high. Produces from 25 to 30 tons of green fodder to the acre.

Produces feed in from six to ten weeks from sowing.

Sow five pounds to the acre.

This is an ideal sheep feed, easily grown; perfectly hardy and possesses remarkable fattening properties. One acre will pasture 36 head of sheep two months and lambs will make a gain of 8 to 12 pounds a month. Pigs and cattle are also very fond of it. It is a rank grower and should have heavy manuring as well as high cultivation. Any corn soil will grow Rape. Sow the seed by the end of June and the crop can be ready to feed at a season when it is most needed. It does well sown with oats. After oats are cut the rape grows rapidly. If the soil is rich and clean, sow broadcast; if not so clean, sow in drills and cultivate as for corn. When sown broadcast use 5 lbs. and if in drills 2 lbs. to the acre. True Dwarf Essex Rape, our own importation.

For prices see colored price sheet enclosed.



Soy Beans

VETCHES

WINTER VETCH (*Vicia Villosa*)—The Winter Cover Crop. Also called Sand or Hairy Vetch. It is a hardy legume sown in northern states in the fall months, growing well that season and remaining green all winter. It supplies a place in the North that less hardy crimson clover does in the South. As a winter cover crop it prevents washing or leaching of soil during the winter, and at the same time a nitrogen gatherer it enriches the soil. Vetch also furnishes a very valuable hay or pasture. Drill for cover crop 10 to 20 lbs. per acre. For the hay use 1 bu. For prices see colored price sheet enclosed.

SPRING VETCH or TARES (*Vici Sativa*) (Oregon Vetch)—Sown broadcast at rate of 1 to 1½ bu. to acre like wheat or barley and sometimes mixed with oats, for soilings. Valuable for orchard. Used in France and Canada as a substitute for field peas. Culture same as field peas. For price see colored price sheet enclosed.

SOJA OR SOY BEANS

Splendid soilings and hay crop, preferred by many are easier to harvest. Of great value from the fact that they fertilize the soil like clover. Ground beans are equal to linseed oil meal in feeding value; as hay for silo it is equal to or better than clover. Will mature in all parts of the corn belt and in the middle states has been grown over 4 feet high; heavily podded with seed, producing 10 tons of feed per acre. For price see colored price sheet enclosed.



Kentucky Blue Grass



a small part of the actual investment. We do not advocate high prices, because high prices and high quality do not always go together, particularly in the grass seed line. We want to call attention to, and protest against, the many sellers of seed who advertise low prices, which necessitates a cut in quality, to compete at a lower price with goods of better quality. We know of many instances where seed has been shipped into this state which would not pass the state law. When comparing prices, you must compare quality; have the samples tested at your State University or State House and be sure. We offer grass seed at prices that are just, based upon the quality offered. Send for samples.

KENTUCKY BLUE GRASS

This valuable grass is very productive, usually early and very desirable as a lawn or pasture grass. It comes in the spring and with a few rains during the summer will make good pasture until late fall. It is surprising how well this grass does west, even during the dry season. It is very desirable for lawns, is extremely hardy and will grow when all other grasses fail. For price see colored price sheet enclosed.



Meadow Fescue

MEADOW FESCUE

OR ENGLISH BLUE GRASS

(22 lbs. to bu. Sow 21 to 28 lbs. per acre.)

Hardy and very valuable for good feed and pasture. Starts early in the spring and lasts until November and December. Just the grass for permanent pasture or meadow. Meadow Fescue grows luxuriantly, the blades being broad, tender and nutritious, and springs up quickly after cropping. It starts early in the spring, affording most excellent grazing by March 20th or 30th, and in the fall will frequently keep cattle fat until late in November. For hay it should be cut soon after the blossoms fall. For price see colored price sheet enclosed.



Orchard Grass

Very nutritive and really
price see colored price sheet enclosed.

CANADA BLUE GRASS

This is the blue grass of Canada, New York and the New England states. It does better on poor, clayey thin soils than on rich land. It is smaller, grows closer to the ground and stands cold and drought better than Kentucky Blue Grass. Has a very blue color and flattish stems. A valuable grass. Not desirable for lawn. For

RED TOP

Valuable either for mixing in hay or permanent pasture grass. Succeeds almost everywhere but does best in moist, rich soil. It is being sown with Alsike in Western Nebraska, with a great deal of satisfaction. It is often sown with Timothy and Clover. For prices see colored price sheet enclosed.

ORCHARD GRASS

(14 lbs. to the bu.; 1½ to 2 bu. per acre.)

Because of its rapid growth orchard grass is one of the most valuable and popular of our domestic grasses. It is hardy and may be grown anywhere in the United States, except the extreme South and the arid regions of the West. It is a very hardy perennial vigorous grower and does as well in shade as in sunshine. It is about two weeks earlier than timothy and one of the last to succumb to frost in the fall.

The tendency of Orchard Grass to grow in tufts may be overcome by thorough preparation of the ground and liberal seeding or sowing with other grasses. It may be sown with good results at most any time from January to September, inclusive. Sow (if alone) 1½ to 2 bushels per acre. For price see colored price sheet enclosed.

When in the market for grass and field seed, write for our latest price list, some kinds may be cheaper.

ENGLISH OR PERENNIAL RYE GRASS

This grass is considered invaluable for permanent pasture grass. Produces an abundance of remarkably fine foliage and soon forms a compact sod. After being cut it grows quickly and remains bright and green through the season. It is also a good variety for hay if cut when in blossom, as it is then most nutritious. Flourishes best in moist soil. For price see colored price sheet enclosed.

TIMOTHY

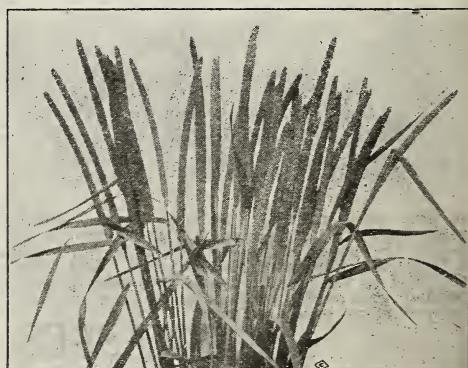
This grass is used exclusively for hay and does well on most any soil. Sometimes grows to the height of 4 feet on rich loam. It is exceedingly nutritious, particularly when ripe. This grass is also used for pasture. It is, however, better for hay and is sown mostly with Red Clover. For price see colored price sheet enclosed.

BROMUS INERMUS

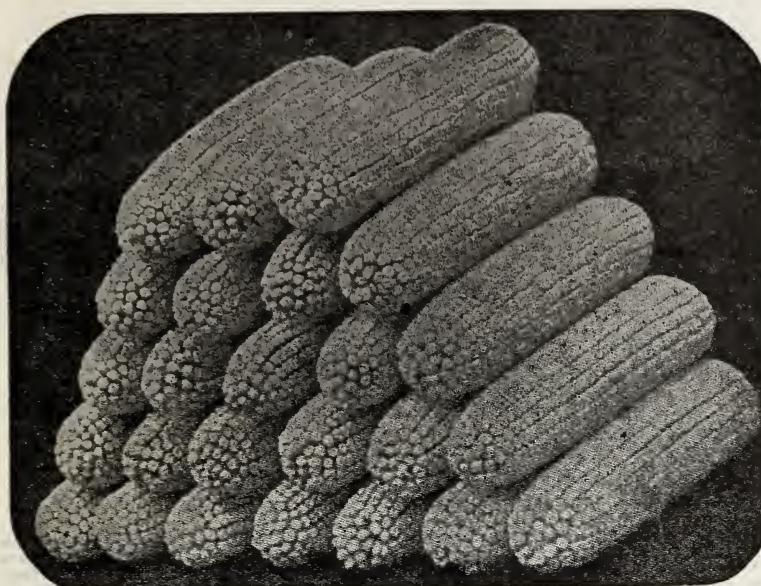
Grows In Dry, Semi-Arid Regions. Very Resistant to Drought and Freezing. Lengthens Season of Green Pasture. 14 lbs. to bu. Sow 20 lbs. per acre.

Nebraska Experiment Station says: "This is one of the principal grasses grown in the dry and semi-arid regions of Russia and Siberia. It starts very early in the spring and continues growth until late in the fall. Brome grass spreads by means of underground rootstalks. As a hay crop, the grass usually furnishes good cuttings for two or three years, sometimes cutting three tons of cured hay per acre, after which the sod becomes so root-bound that the grass does not grow tall enough for hay (this can be overcome by disking), but will furnish the best pasture for several years."

If plenty of moisture is present it is best to sow in the fall, otherwise it is better to sow in the spring. It is sometimes sown with winter wheat. It is recommended to sow with alfalfa where the latter is to be used as pasture. For price see colored price sheet enclosed.



Timothy



Iowa Silver Mine

IMPROVED IOWA SILVER MINE—Silver Mine is the most popular White Corn grown in the corn belt. It is a pure white dent corn with ears of good size and is inclined to be well over the butts and tips. It is early, yields heavily, has deep grains, stands up well and will probably grow more corn to the acre on thin land than any other variety. It yields enormously on heavy land.

IMPROVED REID'S YELLOW DENT—Has a wide reputation, and is endorsed by more experiment stations than any other corn grown. Has heavy stalks with an abundance of blades, making extra fine fodder. It will ripen in 90 to 100 days; will yield from 50 to 80 bushels per acre.

WHITE FLINT—The great feature of this variety is the large grains and small cob it produces. The ears are 12 to 15 inches long, smooth and symmetrical. Kernels are broad and flinty, and white in color. White flint makes a very sturdy and vigorous growth with a great abundance of broad, succulent leaves, and is of great value for fodder and silage as well as grain.

YELLOW FLINT—Similar to White, except color.

WE HAVE SEVERAL VARIETIES NOT LISTED ABOVE.
LOOK ON ENCLOSED PRICE SHEET OR WRITE
FOR PRICES.

**PRICES OF FIELD SEEDS SUBJECT TO MARKET
CHANGE.**

Table of Weights of Grass and Field Seeds

Showing Number of Lbs. to Bushel and Amount of Seed Necessary for an Acre.					
	No. Lbs.	No. Lbs.	To Bu.	To Acre	
					No. Lbs. No. Lbs. To Bu. To Acre
Alfalfa	60	15 to 25	Kaffir Corn.....	56	50 to 100
Alsike Clover	60	6 to 8	Milo Maize.....	56	4 to 6
Barley	48	48 to 96	Millet (except as noted)	50	25 to 50
Beans	60	30 to 50	Oats	32	32 to 64
Billion Dollar Grass.	40	10 to 15	Onion Sets, top.....	28	
Buckwheat	50	25 to 40	Onion Sets, bottom.....	32	320 to 408
Broom Corn.....	46	10 to 12	Orchard Grass.....	14	25 to 30
Brome Grass.....	14	25 to 40	Pearl Millet.....	50	5 to 8
Blue Grass, Ky.	14	25 to 30	Peas, field, smooth garden.	60	90 to 120
Cane in Drills.....	50	6 to 8	Peas, wrinkled.....	56	
Cane, for Fodder....	50	100 to 180	Peanuts	24	24 to 30
Clover, Alsike.....	60	6 to 8	Pencilaria	50	5 to 8
Clover, Red.....	60	12 to 15	Potatoes, Irish, good meas.	60	480 to 600
Clover, White Dutch	60	6 to 8	Rape	60	5 to 6
Corn	56	8 to 10	Red Top.....	14	20 to 30
Corn on Ear.....	70		Red Clover.....	60	12 to 18
Cow Peas.....	60	60 to 90	Rye	56	72 to 90
English Blue Grass (Meadow Fescue).	22	21 to 28	Rye Grass, Eng. or Peren.	24	50 to 60
Flax	56	28 to 42	Speltz, or Emmer.....	48	80 to 120
Hemp	44	39 to 50	Sweet Clover.....	60	12 to 15
Japanese Millet.....	40	10 to 15	Timothy	45	15 to 20
Johnson Grass.....	25	25 to 50	Wheat	60	60 to 90

SEED CORN

**OUR SEED CORN, EARLY AND LATE,
DENTS AND FLINTS, ARE THE
BEST BRED TYPES.**

GOLD MINE—The grain is a rich golden, shining like new coin from the mint; dent, long, deep; kernel often over three-fourths of an inch long. This corn will shell more pounds to 70 pounds of ears than any corn we know of. Seventy pounds of Gold Mine on the ear will make 62 to 63 pounds of shelled corn, the smallest proportion of cob of any variety.

IMPROVED LEAMING—A rich golden dent corn, good sized ears, rich in protein. Owing to the deep, bright color, smooth tapering ear, and solidity and weight of this corn, it is in high demand by shippers, either for ear corn or shelled. It is a very productive sort, and because of smooth, even surface, it is much nicer to handle than the rough hacked sorts.

CALICO—That fine, large, variegated corn that always yields well and makes big ears. Always ripens before frost.

WHITE CAP BUTCHER—A medium yielder, early red corn with white cap; will mature in 85 to 90 days and be good and sound.

PRIDE OF THE NORTH—This is a well-known variety; beautiful, deep dented, fine golden color, 8 to 9 inches long, with small cob and very long and deep kernels. A tremendous sheller. Seventy pounds of ears will make 60 pounds of shelled corn. Stalks grow to about 7½ feet, are short jointed and leafy; average distance base of ear from ground is 3 feet. Two well-developed ears are frequently found on one stalk. Yields 40 to 75 bushels to the acre. Ripens in 85 to 90 days, is hardy and vigorous.

POP CORN

JAPANESE HULLLESS — The Quality Popcorn — Also known in some sections as Japanese Rice, Tom Thumb or Bumble Bee Popcorn. The Japanese Hullless is a dwarf-growing corn, a heavy yielder of attractive ears, peculiar in form, being nearly as thick as long. The kernels are similar to the best strains of White Rice, only longer and slimmer and pearly white in color, but its crowning merit lies in its popping quality, fine flavor and absence of hull or shell. Most tender and delicious flavor when popped, without any hard particles, melts in your mouth. It is grown extensively for market. Price: Pkt., 5c; lb., 30c; postpaid.

BABY GOLDEN POPCORN—Smallest popcorn in existence. It is very prolific, producing from 5 to 10 ears on a single plant. The stalks do not exceed 8 feet in height and the ears from $\frac{3}{4}$ to $\frac{3}{4}$ inches in length. The kernels are but very little larger than a kernel of rice, of a handsome, lustrous, light golden color, and pop without leaving any hard center. Price: Pkt., 5c; $\frac{1}{4}$ lb., 10c; 1 lb., 25c; postpaid.





SPRING WHEAT

MARQUIS—Marquis Wheat is similar in appearance to Red Fife, but the heads, as a rule, are heavier and the straw shorter, making it less likely to lodge. The kernel is flinty, a little darker in color than Red Fife, being dark red, and more plump than that variety. It is beardless, having smooth, yellow chaff. Under certain climatic conditions a small percentage of the heads sometimes show a reversion to the Hard Calcutta parent by bearing beards. Otherwise these heads are identical with the bald heads, maturing at the same time and containing the same size and shape of kernel. It weighs from 64 to 66 lbs. to the measured bushel. For prices see colored price sheet enclosed.

MACARONI OR DURUM WHEAT—Sent out by the United States Department of Agriculture under strong recommendation as to its great value for semi-arid lands where good crops of spring wheat could not ordinarily be produced, has more than justified every claim made for it. The acreage of this variety is increasing every year in spite of the opposition of some millers. It outyields by far any other variety of spring wheat, and it has been demonstrated that it makes bread superior to that made from the best Fife Wheat flour, and has proved to be practically immune to the dreaded rust. In growing it resists extremes of weather which no other wheat will endure. For prices see colored price sheet enclosed.

OATS

KHERSON OATS—Known as University Oats No. 1. Kherson Oats, when ripe, are a beautiful yellow in color. They have fine large sprangles of full heads. The leaves are broad and extend nearly to the roots. They are a good yielder under favorable conditions. They do much better than many other varieties in dry seasons, giving a fair crop when other varieties yield hardly 10 bushels to the acre. This variety is especially adapted to soils where others would lodge, as it has a short, stiff straw, bearing grain nearly one-half its length. It is an immense yielder and on account of its earliness usually escapes rust when other varieties may be entirely ruined. Kherson Oats ripen with barley and the extra early wheats, hence make splendid succotash mixture when grown together. We have a fine lot of Kherson Oats for seed. For price see colored price sheet enclosed.

UNIVERSITY No. 21—Hardy and good yielder. Largest yielder in Nebraska, 80 to 112 bushels to acre; 2 to 3 weeks earlier than common oats. Has superseded all other types in this state.

The Nebraska Experiment Station in Bulletin No. 160, says: "Strain No. 21" ranked first in yield. Its yield was 7.8 bushels per acre greater than the original Kherson Oats as an average for the four-year period. The consistent superiority in yield of strain No. 21 in the field plots as well as the nursery indicates a marked improvement over the original Kherson Oats. The white color would also give it an added value on the general market." Kernel is slender, plump and white. Very high in nutritive value. No better oat on earth for rich, heavy soils. Grand oat for light soils. In fact, it is a genuine money maker.

Our seed has been obtained from the original No. 21 oat as sent out by the Nebraska Experimental Station. For price see colored price sheet enclosed.

SWEDISH SELECT OATS—Swedish Oats have given such general satisfaction that we know many will still adhere to this favorite. One reason for its enormous yields is its "three-kernel feature." It has been bred and selected to produce three kernels to the pod. The grain is short and plump and very heavy, of clear white color. The stock we offer is pure and clean, entirely free from any weed seed or seed of any other oat or grain. They are also acclimated to American conditions of soil and climate, and for this reason give much better results. At an extra cost of but a few cents per acre you can increase your yields 25 to 50 per cent just as well as not, by using our seed. For price see colored price sheet enclosed.





KAFFIR CORN

This is the most excellent plant, yielding two crops of fodder during a season. It grows from five to six feet high, making a straight upward growth. The stem, or stalk, bears numerous wide leaves. The stalks keep green and brittle and juicy, making an excellent fodder either green or dried. The seed is fine chicken feed.

It also seeds heavily, sometimes yielding 60 bushels to the acre. For fodder sow one to two bushels either broadcast or in drills. For price see colored price sheet enclosed.



Kaffir Corn

CANE OR SORGHUM

FEEDING VALUE—It is known quite definitely that an acre of sorghum will produce more food value, more pounds of beef or pork, when properly fed, than an acre of corn. The main use of the crop, however, is for a winter supply of forage, and it has this advantage over corn or any other kind of grain, that it can be sown late. It furnishes fodder in 70 to 90 days and matures seed in about 100 days.

TIME TO SOW—Sorghum may be put in almost any time up to the middle of July. June is the best time.

HARVESTING—Harvest as late as possible to avoid hard frost, in order that the fodder will retain its sweetness and succulence. When sown broadcast cut with a mower and allow to dry for a week or ten days, after which it may be put in shocks weighing about 500 pounds and allowed to stand until fed. For price see colored price sheet enclosed.

FETERITA

Similar to Milo Maize and Kaffir Corn in general habit. It matures earlier than either, however, and the grains are somewhat larger and softer. It is also feeding most any kind of live stock. It is especially recommended in the semi-arid regions of the West, or upon poor soil where ordinary Indian Corn will not produce a profitable crop. It matures a crop in 70 days—about three weeks earlier than Kaffir Corn. For price see colored price sheet enclosed.

SCHROCK KAFFIR-SORGHUM

Stocky growth about 4 feet high, very heavy leafy foliage, very wide leaves, juicy, soft, sweet stalk. Erect heads, Kaffir-shaped; seeds deep orange, larger and softer than White Kaffir. Dry grain has same feeding value as White Kaffir and like White Kaffir for best results should be either ground or fed in the head.

* Finest of poultry feed. Makes best silage in the world because of soft, sweet stalk and immense amount of leaves and grain. For price see colored price sheet enclosed.

MILO MAIZE

Milo Maize is an excellent grain for dry regions. It will yield 15 bushels to the acre under conditions so dry that corn will be a total failure. When fed with some succulent feed such as alfalfa, stock beets or sorghum, it makes fine food for fattening cattle. To prevent waste milo should be fed in heads or ground. Plant 4 to 6 pounds per acre in rows and cultivate. For price see colored price sheet enclosed.

SEED FLAX

It will pay you to sow nice, pure, high-grade flax seed. Our seed is thoroughly cleaned, free from mustard or any other weed seed and is as good as can be purchased anywhere. One of the most profitable crops, especially on new land. For price see colored price sheet enclosed.

TEOSINTE

95 TONS GREEN FODDER PER ACRE

It resembles corn somewhat in appearance, but the leaves are much longer and broader and contain sweeter sap. It suckers more than any other forage plant, generally producing 20 to 30 stalks from one kernel of seed, and growing to a height of 11 feet. Can be cut two to five times in one season when 2 to 3 feet high and used for green fodder, or it can be dried and makes a magnificent fodder for cattle during the winter months. For price see colored price sheet enclosed.

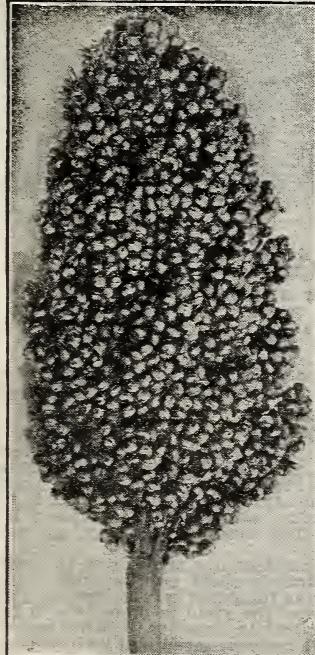
BARLEY

WHITE HULLESS—A valuable variety, has large heads, plump kernels, both hulless and beardless and looks like large white wheat. Is two or three weeks earlier than any other barley and an immense yielder. Stools wonderfully. Sow only 1½ bushels per acre. For price see colored price sheet enclosed.

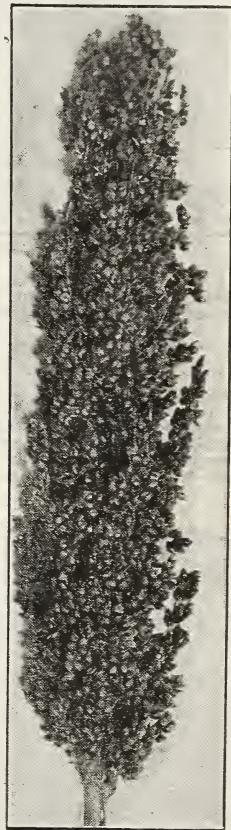
COMMON—Succeeds best on lands more sandy and lighter than those adapted to wheat. Sow from 2 to 2½ bushels per acre. For price see colored price sheet enclosed.

MANDSCHEURI—It is an early six-rowed bearded variety, maturing 80 to 90 days from the time of sowing; is very strong strawed and stools well, bearing large heads of plump grain; adapted to all kinds of soil and climate. For price see colored price sheet enclosed.

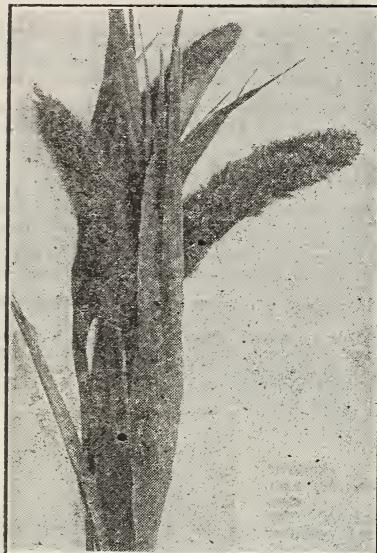
CHAMPION—It is beardless and nice to handle. Grows tall and stands up well. Straw is good and grows taller than any other variety. For price see colored price sheet enclosed.



Milo Maize



Cane or Sorghum



German Millet

cows, producing more milk than corn fodder. It grows 6 to 8 feet high, and produces 50 to 80 bushels of seed per acre. It should be sown the latter part of May 10 pounds per acre. For price see colored price sheet enclosed.

BETTER THAN SAMPLE

Wayne Co., Iowa.

Gentlemen: I think the shipment of White Kherson Seed Oats is much better than the sample you sent me. They are a larger and plumper Oat than the sample. The shipment arrived all O. K.

E. H. TURNER.

BUCKWHEAT

JAPANESE—This sort has proven to be much earlier and more productive than any other variety. The grains are very large and of rich, brown color. It excels in yield and earliness. For price see colored price sheet enclosed.

SILVER HULL—A very good and popular variety. The grain is of light color, is rounder than the common variety, matures earlier, and yields a half more to the acre. For price see colored price sheet enclosed.

SPELTZ or EMMER

It is grown and handled in the same manner as barley, though many feeders do not thresh it but feed direct from the stack or shock. It is a splendid feeding grain, in our opinion second only to corn, and in dry or cold sections where corn will not mature, Speltz will be the very best live stock feed that can be produced. For price see price sheet enclosed.



Sudan Grass

MILLETS

Fine hay of excellent feeding value. Much used as a catch crop. Ready to cut in 45 to 65 days.

GOLDEN MILLET—This grows very rank and is one of the best varieties for hay on account of being so sweet, palatable and milk-producing. On good, rich soil it will make a growth of 4 to 5 feet, and although the hay may seem coarse, yet it is so tender that if cut at the right stage, which is when in full bloom, even the hogs will eat the cured hay quite greedily. Sow three pecks per acre. For price see colored price sheet enclosed.

SIBERIAN—(Also called Red German, Dakota and Early Russian Millet.) It is from two to four weeks earlier than Golden Millet, and can be cut for hay in 60 days from planting. It stools heavily. Sow $\frac{3}{4}$ bu. broadcast or $\frac{1}{4}$ bu. in drill to the acre for hay, on rich land. For price see colored price sheet enclosed.

WHITE WONDER MILLET—The most striking feature of the White Wonder Millet is the size of the heads. The heads will run from eight up to eighteen inches and a single head will have as many as 15,000 seeds. Another very desirable feature of White Wonder Millet is its earliness. This variety is much earlier than Golden Millet but not quite as early as the Siberian variety. The foliage is very heavy, the leaves broad, and therefore it produces an immense amount of excellent fodder which cures very rapidly. For price see colored price sheet enclosed.

HOG MILLET—The seed is very rich and thus especially valuable as a hog food. Seed also makes very fine feed for poultry and young chicks. A very much prized peculiarity of this millet is that the seed ripens while the stem is yet green, thus if cut promptly can be threshed for the seed, while the hay after being threshed, will make excellent fodder. Sow same as other millet. For price see colored price sheet enclosed.

JAPANESE BARNYARD MILLET

LET—Called "Billion Dollar Grass," owing to its high value. Its greatest value is for green fodder, of which it yields 3 to 5 tons per acre. It is excellent for

tons per acre. It is excellent for

**BROOM CORN****46 POUNDS TO THE BUSHEL**

OKLAHOMA DWARF—Possesses several features of merit which place it at the head of others, viz.: Its earliness, dwarf habit (5 feet high), robust growth, extreme productiveness, long, well-fibered brush and its ability to resist drought. For price see colored price sheet enclosed.

IMPROVED EVERGREEN—The best variety for general cultivation on account of color and quality of brush. For price see colored price sheet enclosed.

SUDAN GRASS

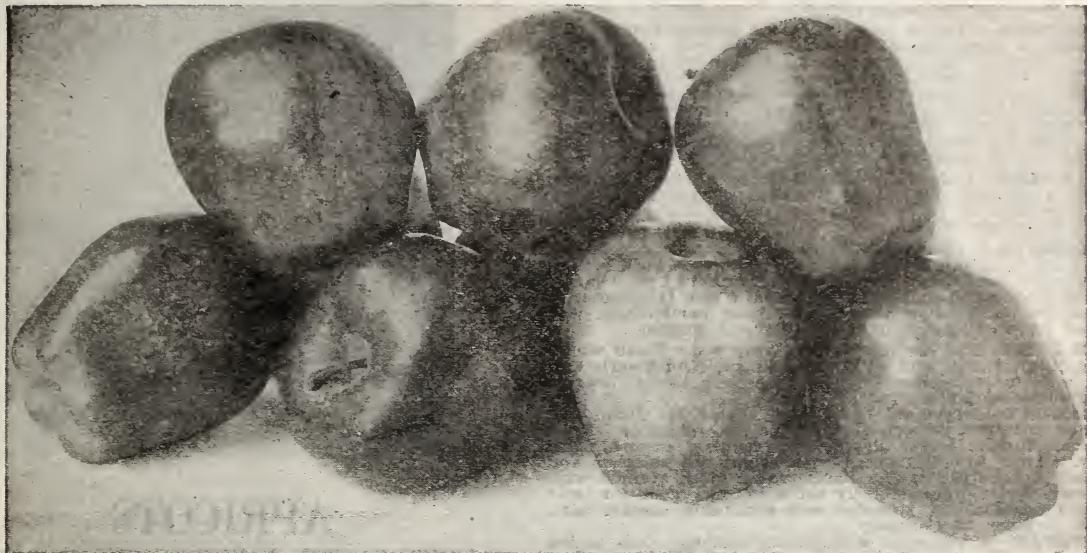
The Greatest Drought Resister Known. A new forage crop of immense value to farmers. Sow in drills 4 to 5 lbs. per acre; broadcast, 20 to 25 lbs.

It is a tall annual grass, growing under favorable conditions to a height of 6 to 10 feet, but when broadcasted thickly it grows only 3 to 5 feet high. The stems are fine, the largest stalks seldom thicker than a lead pencil. Where the plants are scattered, they stool abundantly, as many as 100 stalks from a single root.

The grass cures easily, making hay of excellent quality, which is readily eaten by all kinds of live stock. Will ordinarily yield two cuttings of hay in a season. The hay should be cut as soon as the grass is fully headed. Two or more cuttings per season can be made, and the yield is from two to four tons per acre. The quality of Sudan Grass hay is superior to Millet hay and is said to be about equal to Timothy. Will grow on practically all soils and can be used as a catch crop, same as Millet. Sudan Grass is strictly an annual and dies each year like Millet. For prices see colored price sheet enclosed.



NURSERY DEPARTMENT



FRUIT TREES AND PLANTS BY MAIL

THIS year all our trees and plants will be sent by Parcel Post. Smaller sized trees are easier to transplant than the larger ones. Another thing, fruit trees are high in price and express rates are also high, so there is a saving from many angles by sending out the smaller sized trees by Parcel Post.

The trees and plants will be delivered right to your door with all charges paid. By having them come this way, it will save you the trouble of having to go to town right in the busy season as you would have to do if you bought larger trees and had them come by express or freight. The trees will be well rooted, sound and healthy, and of 3 to 4 feet sizes.

Our nursery stock is all inspected by the State Entomologist and must be free from all insects and diseases before it can be sold. A certificate to this effect accompanies each shipment. We guarantee our trees to give you satisfaction in so far that if they are not satisfactory upon arrival you can return them immediately at our expense.

CHERRIES

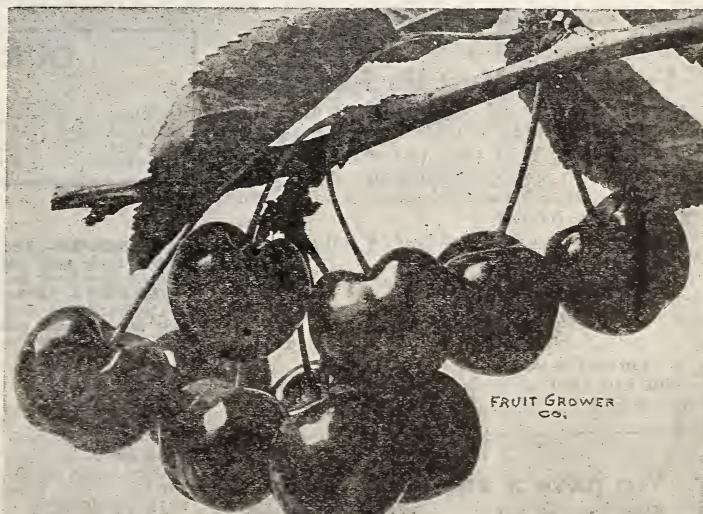
EARLY RICHMOND (English Pie Cherry)—A well known old standard variety. Tree is hardy, healthy, a free grower, very productive and regular in bearing. Fruit clear bright red, of medium size, acid, rich and one of the best for canning and for pies. Ripens in June.

MONTMORENCY—Large, red, rich and acid. Very hardy and productive. It belongs to the Richmond class and besides ripening ten days to two weeks later, there is little difference between the two.

ENGLISH MORELLO—Acid cherry, fruit large, almost black when ripe and an enormous yielder. Ripens July.

COMPASS CHERRY-PLUM

Absolutely hardy everywhere. The cherry is a cross between the sand cherry and the minor plum. The fruit is nearly an inch in diameter, a bright red, sweet and juicy, and a very fine flavor. When young and green the fruits look more like undeveloped plums, but as they mature, they become round like a cherry. The pit is somewhat elongated; the color of the fruit is bright red; when fully ripe, a dark wine shade. In general appearance it looks more like a plum than a cherry. We recommend this cherry to be planted wherever it is hard to raise fruit of any kind, for this tree will bear good fruit when others fail. The tree is a regular and a heavy bearer and produces fruit the next year after setting out.



FRUIT GROWER CO.

Early Richmond

FOR PRICES OF FRUITS ON THIS PAGE, SEE PAGE 40



APPLES

GRIMES GOLDEN—Tree vigorous. Fruit above medium, regular surface rich golden yellow; flesh yellow, flavor rich and spicy, slightly acid. Especially good for early winter. Season November to January.

DELICIOUS—Fruit is large, with the surface almost covered with a most beautiful brilliant dark red, blending to golden yellow at the blossom end. In quality it is unsurpassed, in flavor sweet, slightly touched with acid, but only enough so as to make it all the more pleasing, with an aroma delightfully fragrant. The flesh is fine-grained, crisp, juicy, melting and withal delicious. In keeping quality it ranks with the best, coming out of storage in March and April in perfect condition. Tree is very hardy.

JONATHAN—A delicious dessert apple. Fruit good size, surface a brilliant red; flavor rich and spicy, slightly acid. Especially good for early winter; very hardy and productive. Season November to January.

OLDENBURG (Duchess)—Fruit large striped, beautiful, quite juicy, mild sub-acid, or almost tart; tree a good bearer, with upright head, requiring little or no pruning; very hardy. Indispensable north and west, good south, and favorite east. One of the best for culinary use, being particularly well adapted for cooking and drying. July and August.

RED JUNE—Size medium oblong, very red. Flesh white, tender, juicy, sweet, acid with a fine flavor. Quite early and keeps well for a summer apple. Tree very hardy, bearing young and abundantly.

WEALTHY—Originated by the late Peter M. Gidion. A vigorous spreading grower, very productive and hardy. Fruit above medium to large, oblate, very regular, smooth, light yellow, almost wholly covered with bright red splashes and stripes. A beautiful fruit. Flesh white, often stained with red, tender, very juicy, slightly sub-acid, very good for table use and cooking. A splendid and profitable market sort. Season October to February.

WINESEAF—A valuable, well-known variety. One of the leading export apples, fruit medium, roundish, skin moderately thick and tough. Dark red with yellow; flesh very rich and firm. Season December to May.

YELLOW TRANSPARENT—One of the earliest apples. Fruit is medium large, smooth, transparent. Skin is clear white turning pale yellow when ripe. Flesh white, fine grained, aromatic, and of splendid quality. Tree is vigorous, good bearer. Its hardness, vigor and early bearing commend it. Ripens in early August.

CRAB APPLES

WHITNEY NO. 20 (Hybrid)—A beautiful, upright growing tree. A young and abundant annual bearer and very hardy. Fruit of large size, conical, yellow, striped with red, and covered with a whitish bloom. Flesh white, crisp, sub-acid, almost sweet and very fine for eating; good for sweet pickles. Season August to September.

Fruit Trees Must Be Sprayed

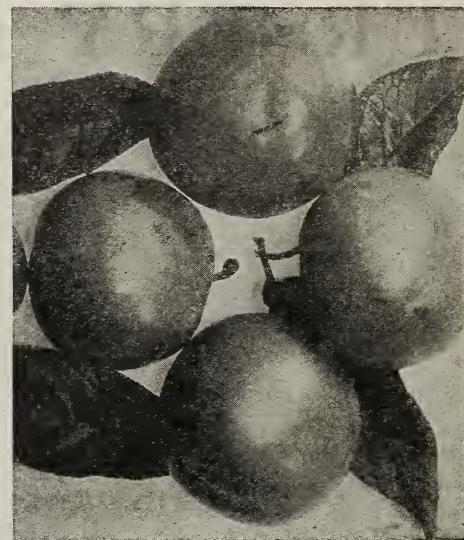
No fruit grower can be successful unless he takes the right kind of care of his trees. To neglect to spray fruit trees is just like planting corn and then not cultivating it. The weeds would take the corn and the insects and worms will take the fruit.

Spraying is not expensive and will pay for itself several times over.

There are four essentials in spraying:

1. To spray promptly.
2. At the right period.
3. Using suitable apparatus.
4. Correct material.

You will find spray pumps and spraying material listed in the back part of this catalog.



APRICOTS

ALEXIS (Russian)—Medium to large, light orange, yellow flecked with red; flesh tender, juicy, sweet and good quality; hardy; very productive. July.

BUDD (Russian)—Medium to large, light orange with blush on sunny side; flesh sweet, juicy with flavor of the peach; hardy and productive. August.

PEARS

BARTLETT—Large size, with beautiful blush next the sun, buttery, very juicy, and highly flavored; tree a strong grower, bears early and abundantly; very popular. August, September.

FLEMISH—Large, red cheeked, beautiful, excellent quality, productive; one of the hardest; very popular in the West.

KIEFFER—The Kieffer is a late pear and very prolific. Golden yellow when ripe. Will keep until January.

OUR FRUIT TREE PRICES

	PRICES ARE POSTPAID						
	Size	Per 1	Per 10		Size	Per 1	Per 10
Apples	3-4 ft.	\$0.50	\$4.50	Compass Cherry	3-4 ft.	\$0.65	\$6.00
Crab Apples	3-4 ft.	.50	4.50	Peaches	3-4 ft.	.50	4.50
Apricots	3-4 ft.	.50	6.00	Pears	3-4 ft.	.65	6.00
Cherries	3-4 ft.	.65	6.00	Plums	3-4 ft.	.65	6.00

PEACHES

CHAMPION—Fruit large, beautiful in appearance, flavor delicious, sweet, rich and juicy; skin creamy white with red cheeks; freestone. One of the best bearers in Nebraska. August.

ELBERTA (Free)—The great market peach of the Southwest; perfectly hardy in the North and is believed by many growers to be the best all around peach; color lemon-yellow with blush on sunny side; flesh pale yellow, tender and juicy; tree vigorous; a good shipping peach.

PLUMS

HANSKA—A cross between a native plum and the fine Apricot Plum of China. Fruit large; bright red with heavy blue bloom; flesh firm, yellow and very fragrant.

OPATA—A cross between the western Dwarf, Rocky Mountain Cherry and Gold Plum. Fruit large dark purplish-red with blue bloom; flesh green and firm. Excellent for eating and cooking. Very productive. Ripens first of August.

SAPA—Introduced in 1908. Fruit dark purple; flesh rich, dark red. On account of its fine flavor. Rich coloring. Sapa is one of the most popular of the Hansen Hybrids.

UNDERWOOD—A new plum produced by the Minnesota State Breeding Farm of the University of Minnesota. A big luscious fruit, reddish yellow, splendid quality. Hardy, good bearer. \$1.00 each.

We have a complete Spray Chart which we will gladly send you on request.

1 Conkey's

THE ORIGINAL

BUTTERMILK STARTING FEED

Raises Husky Chicks



CONKEY fed chicks are lucky fellows. They just naturally outlive and outgrow chicks raised on other feeds. This ready prepared mash contains all the elements needed for safely starting baby chicks, ducklings, goslings, poult, guineas, pheasants and all self-feeding young fowls.

This superior chick mash was the first commercial poultry feed containing buttermilk—that is why we call it the ORIGINAL buttermilk starting feed.

It is a scientifically-balanced feed as clean and wholesome as "infant food." Selected, plump grains, ground to proper fineness, are combined with other ingredients so as to make the feed readily digestible, palatable and nutritious. TASTE it, SMELL it, that's the way to judge a chick feed.

Conkey's carries buttermilk in just the right proportion as an aid in prevention of bowel troubles. White Diarrhea, "leg weakness," etc. The buttermilk is Semi-Liquid buttermilk, blended with the other ingredients by the ORIGINAL process in such a way as to preserve the appetizing, tonic and other properties of the newly-churned product. This avoids the terrible heat usually required in "drying" buttermilk.

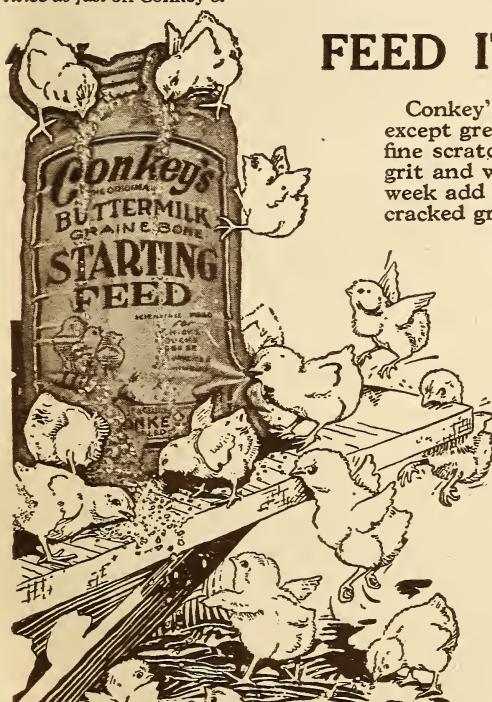
Lactic acid in buttermilk is described as an "Intestinal Broom" which sweeps away unfriendly bacteria and disease germs. Buttermilk is also rich in one of the vitamins necessary to growing birds. It is a wonderful appetizer, aid to digestion, and flesh builder.

Poultry raisers declare that their chicks grow twice as fast on Conkey's.

It is not the buttermilk alone that protects the chicks during the critical first 6 weeks. The secret is in the combination of these materials by the Conkey method—the balancing of the ration, as Conkey alone knows how.

Don't be influenced by "cheaper" imitations labeled "buttermilk"—that word may be used to deceive unwary buyers—to cover up a multitude of "sinful" grains, mill sweepings, poisonous weed seeds, musty screenings, worthless by-products, or other poor material having little or no nutritive value.

One woman wrote: "My chicks just love Conkey's. It is so tasty, and my, how they do grow. Better still, we didn't have a single loss in the present hatch, no White Diarrhea or other bowel troubles like before we began using Conkey's."



FEED IT FIRST 6 WEEKS

Conkey's is all the chicks need the first 6 weeks except greens, charcoal, grit, clean water and some fine scratch grains in the litter for exercise. Give grit and water from the start. During the second week add green stuff and in the fourth week finely cracked grains, like Conkey's Chick Grains.

Packed in convenient sizes from 2½ lbs. up. Buy 1½ lbs. for every chick.

Ask or write for prices.

ANALYSIS

Crude Protein, 14%; Crude Fat 3%;
Crude Fibre, 4%; Nitrogen Free Extract,
60%; Carbohydrates, 64%.

Ingredients

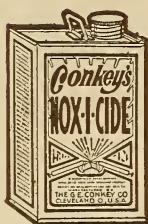
Semi-Liquid Buttermilk, Corn Meal, Corn Feed Meal, Oatmeal, Wheat Middlings, Raw Bone, Blood Flour, Meat Meal, Dried Milk Albumen, Salt ½%.

DON'T BREAK THE CONKEY CHAIN

When ordering any remedy by mail always send *postpaid* prices.

Conkey's NOX-I-CIDE

Dip and Disinfectant



Every poultry yard, farm, home, factory, stable, store, office building—in fact, every place where sanitation is necessary to health—needs Conkey's Nox-i-cide every day in the year.

For poultrymen, Conkey's Nox-i-cide has a large variety of use as a disinfectant and germicide. It is approved by poultry experts everywhere.

For spraying during the "weekly clean-up," as a preventive of disease and a help in keeping down red mites, ticks, blue bugs, etc., Conkey's Nox-i-cide is practically unexcelled. In fact, some poultrymen declare it to be indispensable, since proper sanitary conditions are the very foundation of successful poultry operations. In addition, Conkey's Nox-i-cide is very effective for washing incubators, brooders, fountains and other utensils.

EASTERN PRICES—Pint 50c; Quart 80c; $\frac{1}{2}$ Gallon \$1.30; Gallon \$2.00; 5 Gallons \$9.25; 10 Gallons \$17.75. Parcel post, express or freight charges extra.

COLORADO and WEST—Pint 60c; Quart 90c; $\frac{1}{2}$ Gallon \$1.50; Gallon \$2.25; 5 Gallons \$10.50; 10 Gallons \$19.00. Parcel post, express or freight charges extra.

Conkey's Nox-i-cide is also widely used and highly recommended as a dip for hogs, sheep, cattle and other animals. Swine owners are generous in their praise of Conkey's Nox-i-cide for fighting hog lice, both as a dip and as a disinfectant for wallows, houses and general uses.

Try Conkey's Nox-i-cide for household uses—for assisting in driving out ants, destroying odors, routing out bedbugs and cockroaches, for making sinks, cess-pools, garbage containers, etc., sanitary and safe.

A money-back guarantee covers Conkey's Nox-i-cide as well as all other Conkey products. Take a can home and if you are not satisfied we will refund your money.

Conkey's

Sorehead Remedy



For dangerous, contagious sore-head or chicken pox, pigeon pox, warts and pian. Attacks the trouble from two angles—a powder for the blood and a salve for the sores.

EASTERN PRICES—Pkgs. 25c, 50c; or 30c, 55c postpaid; breeder size (1 lb. salve, 5 lbs. powder), \$3.50; \$3.65 postpaid; 10 lbs. powder only, \$3.50; \$3.65 postpaid.

COLORADO and WEST—Pkgs. 30c, 60c; or 35c, 65c postpaid; breeder sizes, \$3.50 \$3.65 postpaid.

Conkey's

Blackhead Remedy



Turkey breeders should have a package on hand as Blackhead is deadly in advanced stages. Should be given regularly to growing pouls.

EASTERN PRICES—Pkg. 50c; or 55c postpaid.
COLORADO and WEST—Pkg. 60c; or 65c postpaid.



Conkey's

Poultry Worm Remedy

This prescription rids birds of many troublesome worms, thus promoting a return to healthy conditions. Give it as soon as you suspect worms—it will help the whole flock.

EASTERN PRICES—Pkgs. 25c, 50c; or 30c, 55c postpaid; breeder size (5 lbs.), \$2.75; or \$2.85 postpaid.

COLORADO and WEST—Pkgs. 30c, 60c; or 35c, 65c postpaid; breeder size, \$2.75; or \$2.85 postpaid.



Conkey's Poultry Laxative

Wherever a laxative or purgative is needed this remedy is just the thing for birds—by varying the dosage you can produce either a mild or a strong effect.

Experts say, and we have found through experiments, that a poultry laxative given every week or two not only keeps birds in better condition but also increases the egg yield very materially.

EASTERN PRICES—Pkgs. 25c, 50c; or 30c, 55c postpaid; breeder size (5 lbs.), \$2.75 or \$2.90 postpaid.
COLORADO and WEST—Pkgs. 30c, 60c; or 35c, 65c postpaid; breeder size, \$2.75 or \$2.90 postpaid.

Conkey's White Diarrhea Remedy



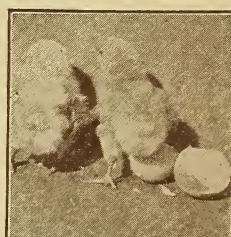
Once you have used this old reliable preparation, you will never be without it. As a preventive of bowel troubles, White Diarrhea and other digestive complaints, it has given great satisfaction for many years.

Should be used in the drinking water until all danger is past.

This remedy is also recommended as a preventive measure and in treatment of coccidiosis, a diarrhetic condition which attacks chicks similarly to White Diarrhea, but which differs from White Diarrhea in that a principal symptom is bloody droppings rather than white.

EASTERN PRICES—Pkgs. 25c, 50c, \$1.00; all postpaid; breeder size (1200 Tablets) \$3.75; \$3.85 postpaid.

COLORADO and WEST—Pkgs. 30c, 60c, \$1.20; all postpaid; breeder size (1200 Tablets) \$4.00; \$4.10 postpaid.



DONT BREAK THE CONKEY CHAIN

Have a Conkey corner in your Poultry House



Ready for
Emergency



Raising poultry is pleasant and profitable when "good luck" is with you. Good luck, however, is not merely a matter of chance, but of BEING PREPARED. For more than twenty-five years Conkey has been THE POULTRY DOCTOR. Take his advice. Install a Conkey Corner of remedies in your poultry house as insurance against disease, trouble, loss and disappointment.

Your money refunded if any Conkey remedy does not satisfy.
CONKEY'S POULTRY BOOK FREE if you call at our store, or mailed for 6 cents in stamps.

Conkey's ROUP REMEDY

When Roup breaks out there's no time to experiment—start treatment at once—the disease is very contagious. When birds sneeze, froth in eyes, or run at nose put Conkey's Roup Remedy in the drinking water. Sick birds doctor themselves and others are protected from catching the disease. Always at the first sign of "roupy weather" place Conkey's Roup Remedy in fountains—it's a great preventive.

EASTERN PRICES—Pkgs. 25c, 50c, \$1.00, all postpaid; breeder size (1000 Pills) \$2.75; \$3.00 postpaid.

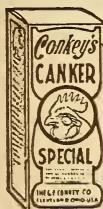
COLORADO and WEST—Pkgs. 30c, 60c, \$1.20, all postpaid; breeder size (1000 Pills) \$3.00; \$3.25 postpaid.



ROUP PILLS For treating individual cases and use at shows when birds develop colds. These pills have saved many a valuable bird.

EASTERN PRICES—Pkgs. 25c, 50c, \$1.00; 1½ lb. can, \$2.35, all postpaid; 5 lb. can \$5.50; \$5.75 postpaid.

COLORADO and WEST—Pkgs. 30c, 60c, \$1.20; 1½ lb. can \$2.50, all postpaid; 5 lb. can \$5.75; \$6.00 postpaid



Conkey's Canker and Bronchitis Remedy

Checks cankerous growths and sores and soon restores the bird to normal. Also desirable in treating individual cases of Roup and for use at shows for colds.

EASTERN PRICES: Pkg., 50c; pt., \$1.20; qt., \$2.00; gal., \$7.00. All sent carrying charges extra.

COLORADO and WEST: Pkg., 60c; pt., \$1.45; qt., \$2.40; gal., \$8.00. All sent carrying charges extra.



Conkey's Cholera Remedy

So-called Cholera, bowel troubles, indigestion, diarrhea and kindred ailments often kill a whole flock in a few days. Diarrhea, a drowsy, listless appearance and great thirst—these are the signals to put Conkey's Cholera Remedy in the drinking water.

EASTERN PRICES—Pkgs. 25c, 50c, \$1.00; or 30c, 55c, \$1.10 postpaid; breeder size (5 lbs.) \$2.50; or \$2.65 postpaid.

COLORADO and WEST—Pkgs. 30c, 60c, \$1.20; or 35c, 65c, \$1.30 postpaid; breeder size (5 lbs.) \$3.00; or \$3.15 postpaid.

Conkey's FLY KNOCKER For Cows and Horses



Dairymen, horsemen, cattlemen and sheep raisers declare this to be the best investment they make—animals free from insects do better in milk and butter fat production. Growing stock fattens faster when relieved from disease-spreading insects.

Conkey's is not a "cheap" product when the price is compared with inferior imitations, but many declare it to be very economical because of its superior lasting qualities.

We sell Conkey's Fly Knocker on this guarantee:

Buy a can, try it for 15 days, then if you are not satisfied we will refund your money

EASTERN PRICES—Cans, qt. 60c; 2 qt. 90c; gal. \$1.50; 5 gal. \$7.25; 10 gal. \$14.00. Parcel post, express or freight charges extra.

COLORADO and WEST—Cans, qt. 80c; 2 qt. \$1.35; gal. \$2.00; 5 gal. \$9.00; 10 gal. \$17.00. Parcel post, express or freight charges extra.



DONT BREAK THE CONKEY CHAIN



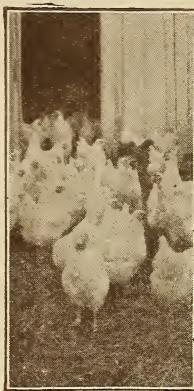
Conkey's POULTRY TONIC

Conkey's Poultry Tonic helps birds to get more out of their feed; they produce more eggs and better flesh on LESS FEED, through better digestion and assimilation.

Conkey's Tonic is all medicine—free from filler, red pepper, and "hot stuff" to overstimulate the birds and break down their health. Conkey's builds on a natural healthy basis, inducing steady and persistent laying. Keeps the young chicks growing, makes molting easy, strengthens the bird for bad weather and generally maintains a high health average.

EASTERN PRICES—Packages, 1½ lbs., 25c; 3½ lbs., 50c; 7 lbs., \$1.00; pails, 12 lbs., \$1.60; 25 lbs., \$3.00; bags, 50 lbs., \$5.50; 100 lbs., \$10.50. Parcel post, express or freight charges extra.

COLORADO and WEST—Packages, 1½ lbs., 30c; 3½ lbs., 60c; 7 lbs., \$1.20; pails, 12 lbs., \$2.25; 25 lbs., \$3.75; bags, 50 lbs., \$7.00; 100 lbs., \$13.00. Parcel post, express or freight charges extra.



Conkey's

Limberneck Remedy

For limberneck (or ptomaine poisoning) this remedy should be on hand in your Conkey Corner at all times as Limberneck must be treated promptly.

EASTERN PRICE—Pkg. 50c; or 55c postpaid.

COLORADO and WEST—Pkg. 60c; or 65c postpaid.

Conkey's Scaly Leg Remedy

This ointment applied to birds' legs in a few treatments will kill the parasites responsible for the trouble and heal up the legs with a healthy lustre.

EASTERN PRICE—Pkg. 25c; or 30c postpaid.

COLORADO and WEST—Pkg. 30c; or 35c postpaid.

Conkey's Gape Remedy

Don't try to extract gapes with a wire or feather when you can get such an effective remedy as Conkey offers. This remedy comprises two powders both in same box for one price—one sifted over chicks causes them to dislodge the worms in windpipe by coughing, the other is a tonic powder which is mixed in the feed—to help the bird build up its resisting powers.

EASTERN PRICES—Pkgs. 25c, 50c; or 30c, 55c postpaid.

COLORADO and WEST—Pkgs. 30c, 60c; or 35c, 65c postpaid.



Conkey's LICE POWDER

(Contains Sodium Fluoride)

For dusting hens, nests, growing chicks—wherever body lice must be overcome.

EASTERN PRICES—Pkgs. 20c, 35c, 75c; pails 12 lbs. \$2.60; 25 lbs. \$5.00. Parcel post, express or freight extra.

COLORADO and WEST—Pkgs. 25c, 45c, 90c; pails 12 lbs. \$3.00; 25 lbs. \$5.75. Parcel post, express or freight extra.



Conkey's Mite Liquid

For painting roosts, fittings, inside of house, nest boxes and wherever mites congregate.

PRICES—Cans, qt. 60c; 2 qt. 90c; gal. \$1.50; 5 gal. \$7.00. Parcel post, express or freight extra. These prices prevail in both Eastern and "Colorado and West" territory.

Conkey's Head Lice Ointment

For overcoming and preventing the murderous head louse which "eats up" baby chicks.

EASTERN PRICES—Pkgs. 10c, 25c; or 15c, 30c postpaid.

COLORADO and WEST—Pkgs. 15c, 30c; or 20c, 35c postpaid.

Conkey's Lice Fix

A preparation in ointment form for fighting body lice. One application lasts a month.

EASTERN PRICES—Pkgs. 25c, 50c; or 30c, 55c postpaid.

COLORADO and WEST—Pkgs. 30c, 60c; or 35c, 65c postpaid.



DONT BREAK THE CONKEY CHAIN

BLACKBERRIES

PLANT in rich soil and a little shade, among trees, or on north side of trees or fence, if possible. Of all the varieties tested, the Snyder has proven the hardiest.

SNYDER—Medium size, sweet and good, strong grower, production extremely hardy; fully proven its value. After all the experience we have had with blackberries we are thoroughly convinced that this is the berry for the West and Northwest. Should be universally planted. Prices: 15c each; 6 for 75c; \$1.25 per doz.; postpaid. By express, \$1.00 per doz.; \$7.00 per 100.

RASPBERRIES

IT is difficult to transplant one year plants. Two year plants transplant easily and are cheapest in the end. Plant on strong soil, manure freely, cultivate well, and mulch heavily. Moisture must be retained in order to grow raspberries successfully. Strong, well rooted plants.

RED RASPBERRIES

LOUDON—The hardiest and most productive of red varieties, very large and of the best quality. Price: 12c each; 6 for 50c; 90c per dozen; postpaid. By express, 75c per doz.; \$5.50 per 100.

BLACK RASPBERRIES

CUMBERLAND—Largest black raspberry known. Perfectly hardy and vigorous grower. For productiveness nothing exceeds it. In quality rich, sweet and luscious; a mid-season variety. Price: 12c each; 6 for 50c; 90c per doz.; postpaid. By express, 75c per dozen; \$5.50 per 100.

EVERBEARING RED RASPBERRIES

ST. REGIS—Plants set early in April gave berries June 20th of same year, and continued to produce ripe berries freely until the middle of October. In addition to the bright crimson color and large size of the fruit, it is so firm and rich in sugar that it will stand shipping 200 miles, can readily be kept in perfect condition for several days after being gathered. It succeeds upon all soils, and the canes are absolutely hardy. Price: 15c each; 6 for 65c; \$1.25 per doz.; postpaid. By express, \$1.00 per doz.; \$6.50 per 100.

CURRENTS

Hardy, easily cultivated, stand neglect well, liberally responds to cultivation; indispensable for jellies, etc. Set four feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow. If the currant worm appears dust with He-Bo.

CHERRY—The red berries sometimes more than half an inch in diameter, bunches short, vigorous and productive when grown in good soils and well cultivated.

FAT'S PROLIFIC—The leading market variety; bunches and berries large and uniform in size, color red, easily picked; exceedingly productive.

WHITE GRAPE—Very large, yellowish white, sweet or very mild acid. Excellent quality and valuable for the table. Productive.

WILDER—One of the strongest and most productive. Bunch and berries very large, bright, attractive red color, even when dead ripe; hangs on bushes in fine condition for handling until very late. A valuable market sort.

Prices: All currants, 25c each; 6 for \$1.85; \$3.50 per doz.; postpaid. \$3.25 per dozen, by express.

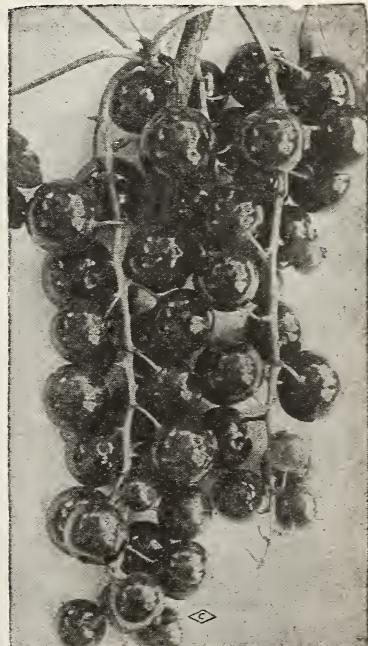
GOOSEBERRIES

Plant in good rich soil in rows 5 feet apart by 3 feet in the row, and give a liberal dressing of manure every season. Pruning every year is essential for the production of fine fruit. The English varieties do the best in partial shade and should be heavily mulched.

DOWNING—An old and well-known variety. Fruit large and handsome, pale green, of fine quality. A strong, vigorous grower, seldom affected by mildew. One of the best. Price: 25c each; 6 for \$1.85; \$3.50 per doz.; postpaid. \$3.25 per dozen, by express.

MORE AND BETTER FRUIT

You will be amazed at the results obtained in more and better fruit by spraying. We have sprayers of all sizes and kinds, also spray materials. See pages 67-69.



Cherry Currant

GRAPES

THERE is scarcely a yard so small, either in country or city, that room for one to a dozen or more grape vines cannot be found. They do admirably trained up to the side of any building or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit. Make the soil mellow and plant the vines somewhat deeper than they stood in the nursery. Plant about 8 feet apart by the fence or building. For vineyards make rows 8 feet apart, 6 to 10 feet in rows.

Note: Our grape vines are all strong, well rooted plants.

AGAWAM (Red) — Bunches and berries large, dark red color, fine rich flavor, juicy and sugary. Almost seedless pulp, quality very fine. Extremely hardy, bears abundantly and stands the heat of summer well. Ripens with Concord. Price: 35c each; 6 for \$2.00; \$3.75 per dozen, postpaid. By express \$3.50 per dozen.

CONCORD (Black) — One well-known to need much description; is considered by many to be the best all around grape grown; is extremely hardy, vigorous and productive, bunches large, compact berries large, juicy, buttery and sweet; and will succeed well almost anywhere. Price 25c each; 6 for \$1.25; \$2.40 per dozen; postpaid. By express, \$2.15 per dozen; \$12.50 per 100.

MOORE'S EARLY (Black) — Bunch large, berry round with a heavy blue bloom, quality said to be better than Concord; hardy and prolific; a good market berry, ripens about two weeks before Concord. Price: 35c each; 6 for \$2.00; \$3.75 per dozen; postpaid. By express, \$3.50 per dozen.

NIAGARA (White) — Leading white grape with tinge of golden yellow where exposed to the sun; bunch large, very compact, very large, flesh juicy, sweet, with considerable pulp. Vine a moderately good grower, but very healthy and very hardy. It buds notwithstanding severe cold even better than Concord. It produces a heavy crop of fine snowy clusters. Price: 30c each; 6 for \$1.65; \$3.25 per dozen; postpaid. By express \$3.00 per dozen.

WORDEN (Black) — Bunch large, sometimes shouldered, compact; berries very large, skin thin. Ripens 5 to 10 days earlier and fully equals Concord in vigor and productiveness. Price: 30c each; 6 for \$1.65; \$3.25 per dozen; postpaid. By express, \$3.00 per dozen.

SATISFIED CUSTOMERS

St. Louis, Mo.,
April 7, 1925.

Gentlemen: Received the Cherry Tree and Currants in fine shape, and they are growing nicely.

L. DIENNIGER.

Lake Co., Ill.,
May 26, 1925.

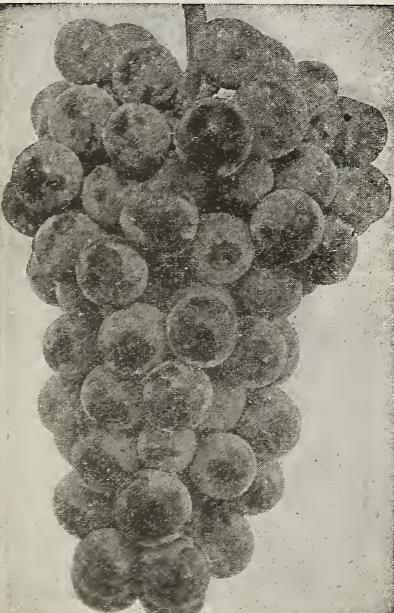
Dear Sirs: My Everbearing Strawberry Plants I got from you are just loaded with nice berries this year. They are just fine.

LIZZIE GLEESON.

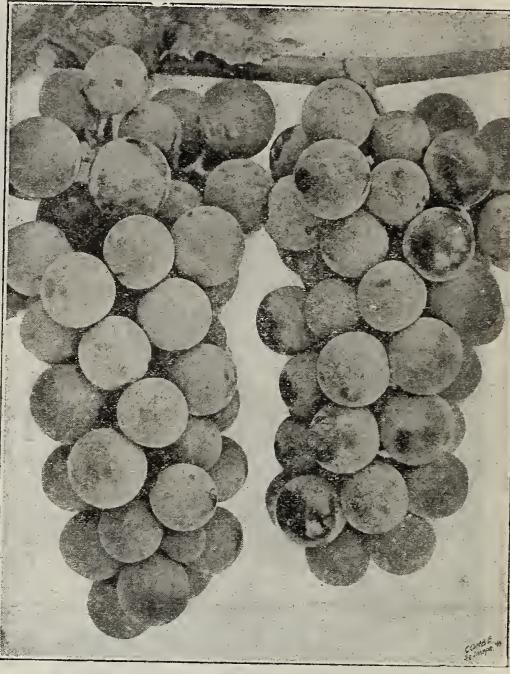
Hall Co., Nebr.,
April 12, 1925.

Gentlemen: We are well pleased with the trees and vines we got from you and are sending another order.

MRS. A. R. SCOTT.



Moore's Early



Concord



Niagara



Progressive

MASTODON EVERBEARING STRAWBERRIES

Mastodon, the great strawberry found in Indiana a few years ago, has stood the test in practically every section of the United States this season. It is now widely distributed and favorable reports come from experiment stations in various states where the berry has been tried.

Strawberry growers who have used the Mastodon variety this season have been able to raise all the berries they needed for family use in a small corner of the garden. This new bearer ought to be a good one for farm and city gardens; it produces from a pint to a quart of berries on each plant. A hundred plants along one side of the garden, planted in goose track fashion, will yield 50 to 100 quarts in a season.

The plants are set in the spring, usually about last of April or the first of May, in rows 16 inches apart, leaving a 12 inch space between the plants within the row.

The Mastodon bears like the regular spring varieties and then comes out with another crop in the summer and fall. Light frosts do not hurt Mastodons.

Berries of the Mastodon family, measuring 5 inches in circumference, were produced this year in the Keith patch. Nine of them covered the top of a quart size berry box and eighteen of them filled the box from side to side and bottom to brim. Three of the berries weighed two ounces and five placed end to end measured eight inches.

IMPROVED PROGRESSIVE—This resembles the Dunlap in size, color and shape. When first originated it was the finest of the Everbearing, and has since been improved. It is a heavy fruiting type. The berries are firm. It is a good shipper and we recommend it for every garden as well as for commercial growers. Self fertilizing. It is a berry that is hard to equal. Price: 35c per doz.; \$2.25 per 100; postpaid. By express, \$2.00 per 100; \$15.00 per 1000.

STRAWBERRIES

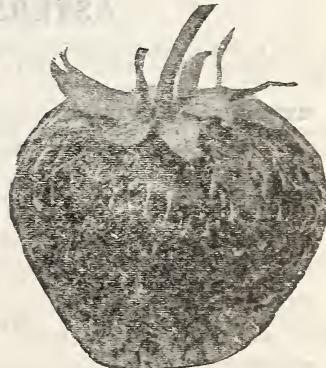
These should do well in any ordinary farm or garden soil. The ground should be well prepared. For field culture set in rows three feet apart, and from 12 to 15 inches in the row. For garden 15 inches apart each way. In winter a covering of straw or old hay will protect the plant. Do not cover until the ground is frozen. Strawberry plants cannot be shipped by freight to distant points, but should go by express or parcel post to insure safe arrival.

SENATOR DUNLAP. Medium Early, Perfect—This is the most popular strawberry in all sections of the United States. It produces immense crops of dark red, top-shaped berries of medium size to large size. Few varieties bear fruit of such uniform size and color. Stands universally as a leading commercial strawberry and succeeds equally well all over the country. Price: 25c per dozen; \$1.25 per 100; postpaid. By express, \$1.00 per 100; \$8.50 per 1,000.

AROMA—Late, perfect. Large, bright scarlet, roundish conical shape, very productive; has fine quality, rich flavor; high market value. Is very superior to the old standard late varieties; it does well wherever planted. Price: 25c per dozen; \$1.25 per 100; postpaid. By express, \$1.00 per 100; \$8.50 per 1,000.

EVERBEARING STRAWBERRIES

Strawberries that yield fruit continually from May until frost have been known for a long time. The new cultivated sorts were originated by cross-pollinating these wild everbearing Alpine sorts with our standard varieties and combining the everbearing habits of the one parent and the size and quality of the other.



Per doz. plants... \$ 0.45
Per 100 plants.... 3.25
Per 1000 plants... 20.00

BERRY BOXES

Pints—100 for \$1.00; 1000 for \$9.50.
Quarts—100 for \$1.25; 1000 for \$11.00.

SHIPPING CRATES.

Holding 24 of the Berry Boxes
For Pints—25c each, 100 for \$20.00.
For Quarts—25c each, 100 for \$22.50.
By Express or Freight.

We also carry Market Baskets in 9, 12 and 16-quart sizes; also Bushel Baskets. Write for prices.



Griswold's Flower Seeds



Asters

ASTERS

One of the most popular flowers for late summer and fall display. Sow seed early in deep soil with plenty of mulch.

BETTERIDGE QUILLED—Flowers large, freely produced, and of brilliant colors; height 12 inches. Mixed colors. Pkt., 5c; $\frac{1}{4}$ oz., 30c; oz., 75c.

BRANCHING—Large, late blooming, with long strong stems. Purple, pink or mixed. Pkt., 5c; $\frac{1}{4}$ oz., 50c; oz., \$1.25.

CHRYSANTHEMUM DWARF—Early flowering; 9 inches high. Good sized flowers, free bloomer. Mixed colors. Pkt., 5c; $\frac{1}{4}$ oz., 75c; oz., \$2.15.

GIANT COMET—A beautiful, distinct variety, resembling chrysanthemums. White or mixed colors. Pkt., 10c; $\frac{1}{4}$ oz., 50c; oz., \$1.25.

HOHENZOLLERN—Improved. The flowers are very large and double with curled petals on long stems, very graceful; mid-season to late blooming. White, light blue, dark blue, pink, purple or mixed. Pkt., 10c; $\frac{1}{4}$ oz., 50c; oz., \$1.25.

PEONY PERFECTION—Large and perfectly double, with beautiful curved petals, giving flowers a globular form. Mixed colors. Pkt., 5c; $\frac{1}{8}$ oz., 60c; $\frac{1}{4}$ oz., \$1.00.

QUEEN OF THE MARKET—The best early aster flowering two weeks earlier than the other varieties. White, pink, blue or mixed. Pkt., 5c; $\frac{1}{4}$ oz., 60c; oz., \$1.40.

MIXED—A fine mixture of early flowering varieties. Pkt., 5c; $\frac{1}{4}$ oz., 25c; oz., 65c.

STARTED PLANTS—Mixed. Per doz., 75c; postpaid.

ANNUAL FLOWER SEED

GENERAL CULTURE—A rather light and moderately rich soil thoroughly spaded, is most desirable. That the tiny seedlings may be seen and the weeds removed, it is better to plant all flower seeds in rows. Sow the seed evenly in the rows, cover with the finest of soil, about three times the diameter of the seed, and press soil firmly over the seed. Keep covered with cloth or paper till sprouts appear. The soil should never become dry after the seeds have been swelled, for if it does, they will be pretty sure to fail. Do not grow the plants too thick; keep the weeds down and the surface of the soil well stirred with a hoe or rake during the summer, especially if the weather is dry. A great many varieties can be sown in the house, if desired, early, and afterwards transplanted. Most plants will continue to bloom much longer if the flowers are picked, and not allowed to form seed.

ALL PRICES POSTPAID

ABRONIA (Sand Verbena)—6 inch. Sweet scented trailing plants; rosy-lilac flowers, borne in clusters. Suited for rockeries. Pkt., 5c; $\frac{1}{4}$ oz., 20c; oz., 50c.

ACROCLINUM—2 foot. Daisy-like everlasting flowers. Pink, white or mixed. Pkt., 5c; $\frac{1}{4}$ oz., 15c; oz., 40c.

AGERATUM—5 inch. One of the best border flowers, blooming all summer; of easy culture. Grows 5 inches high. Blue, white or mixed. Pkt., 5c; $\frac{1}{4}$ oz., 20c; oz., 50c.

ALYSSUM—5 to 10 inches. Profuse bloomer, good for bordering or for bouquets; fine for winter boxes. Sow very early.

Sweet — Fragrant
white flowers. The old favorite. Pkt., 5c; 1 oz., 25c; 2 oz., 40c.

Little Gem — Dwarf and compact. Good for border. Pkt., 5c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 45c.

Carpet of Snow — Very dwarf trailing plant. Pkt., 5c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 45c.

AMARANTHUS (Tricolor Splendens) — Joseph's Coat — 2½ feet. The inner foliage is of blackest bronze, tipped

with green, while the outer foliage is bright scarlet and gold. The colors are especially brilliant if grown in poor soil. Pkt., 5c; $\frac{1}{2}$ oz., 20c; oz., 35c.

ANTIRRHINUM (Snapdragon)—Dark glossy leaves and beautiful spikes of flowers, with finely marked throats; one of the most showy border plants. Of easiest culture.

Queen of the North—Large, fragrant white flowers. Nice for pot culture as well as borders. Pkt., 5c; $\frac{1}{4}$ oz., 20c; oz., 50c.

Tall Sorts—18 inch. Mixed. All sorts of red and yellow; best for cutting. Pkt., 5c; $\frac{1}{4}$ oz., 20c; oz., 50c.

Dwarf Sorts—8 inch. Mixed. Large variety of colors; best for edging. Pkt., 5c; $\frac{1}{4}$ oz., 35c; oz., \$1.25.



Asters



BACHELOR'S BUTTON (Emperor)—Also called Blue Bottle, Ragged Sailor and Corn Flower. Intense blue, single flowers. Is a hardy annual coming year after year from self sown seed. **Mixed.** Pkt., 5c; oz., 30c; ½ lb., 80c.

BALSAM—Sometimes called "Touch-Me-Not" or "Lady's Slipper." A tender annual growing about eighteen inches tall in the shape of a small tree and producing all along the branches showy single and double flowers like small roses. Should be grown in rich soil.

Camellia-Flowered—The best of all Balsams. Flowers very large, perfect in form, double and produced in abundance. **Mixed colors.** Pkt., 5c; ½ oz., 30c; oz., 50c.

BEGONIA—The flowers, although small, are of brilliant color and borne in great profusion from summer to fall. **Mixed colors.** Pkt., 10c.

BELLIS PERENNIS (Double Daisy)—6 to 8 inches. A charming hardy old favorite for edging beds, borders or rock work. Blooms April to June. **Pink, white or mixed.** Pkt., 10c; ¼ oz., 70c; ½ oz., \$1.10.

BRACHYCOME (Swan River Daisy)—A free blooming, dwarf growing annual, covered during the greater part of the summer with a profusion of daisy-like flowers. Suitable for edgings, summer beds or pot culture. **Mixed.** Pkt., 5c; ¼ oz., 25c.

BUTTERFLY FLOWER (See Schizanthus, page 50.)

CACALIA (Tassel Flower or Florist's Paint Brush)—A very attractive border plant growing to a height of about 2 feet. The brilliant orange-scarlet flowers are much prized for bouquets and vases. **Pkt., 10c; ¼ oz., 25c; oz., 90c.**

CALENDULA—The old "Pot Marigold." A very hardy annual with double yellow flowers, like double daisies. Blooms all summer and grows about 15 inches tall. **Mixed colors.** Pkt., 5c; ½ oz., 25c; oz., 45c.

CALLIOPSIS—Very hardy and showy annual with bright yellow and reddish brown single daisy-like flowers easily grown and useful both for garden decoration and cutting. Sow early and thin to 6 inches apart. **Mixed colors.** Pkt., 5c; ¼ oz., 10c; oz., 30c.

CANDYTUFT—A free-flowering, hardy annual somewhat resembling Alyssum, but larger, with longer heads of blooms, fragrant and easily grown early in the season. Sow early where plants are to bloom.

Empress—A complete mass of pure white flowers. Valuable for bouquets. **Pkt., 5c; ¼ oz., 35c; oz., 90c.**

Fine Mixed—All colors. **Pkt., 5c; ¼ oz., 15c; oz., 40c.**

CANNA (Indian Shot)—Stately plants with handsome foliage and showy flowers. The seeds should be soaked 24 hours in warm water before planting. If sown in February, should bloom in July.

Crozy's Dwarf Hybrid—Saved from best and largest flowers only. All colors. **Pkt., 5c.**

CAENATION (Giant Margaret)—Flowers of very large size, measuring 3 inches or more in diameter; colors include all the shades of white, pink, crimson and striped. **Pkt., 5c; ¼ oz., 60c.**

Griswold's Choice Mixture—This is a mixture of the best strains. The plants will bloom the first summer and will produce many flowers equal to the best florist's Carnations. **Pkt., 5c; ¼ oz., 50c.**

CASTOR BEAN (Ricinus)—*Zanzibariensis* **Mixed.** 10 to 12 feet. The ornamental leaves, beautifully lobed, are 2½ to 4 feet across. Each plant makes a perfect pyramid of foliage thickly set from top to bottom. The difference between the varieties is in the coloring of the grand bamboo-like stems and the long slender leaf stalks. **Pkt., 5c; oz., 25c.**

CELOSIA (Coxcomb) Cristata—Very popular annuals of easy culture producing large ornamental comb-like heads



Bachelor's Button

like ruffled chenille. **Tall Mixed or Dwarf Mixed.** Pkt., 5c; ¼ oz., 50c; oz., \$1.25.

Plumosa—About 2 feet high, of branching habit, with feathery plumes of brilliant colors; one of the most effective ornamental plants. **Mixed.** Pkt., 5c; ¼ oz., 20c; oz., 50c.

CHINESE WOOLFLOWER (Celosia Childsii)—A distinct form of the plumed Celosia, with beautiful, ball-shaped flower heads of a purplish-crimson color, somewhat resembling a ball of wool. It flowers profusely during summer and fall. Two to three feet tall. One of the finest fall-blooming annuals. **Pkt., 10c; ¼ oz., 60c.**

CHRYSANTHEMUM (Annual)—Showy and effective garden favorite, extensively grown for cut flowers. The hardy annuals are summer flowering border plants, good for pot culture and quite distinct from the autumn flowering varieties. **Choice Mixed.** Pkt., 5c; ¼ oz., 30c; oz., 75c.

CHRYSANTHEMUM (Hardy)—**Mixed colors.** Pkt., 5c.

CINERARIA—The small, starry flowers are borne in profusion on lovely panicles measuring 7 to 9 inches in circumference. There are many pleasing shades of crimson, rose, bluish white, azure and violet. Fine for pot culture. **Mixed.** Pkt., 20c.

CLARKIA—Very pretty, free flowering annuals desirable for shady places. The flowers are of rose, white, red, purple, etc., borne in profusion during the summer. 1 to 2 feet. **Mixed.** Pkt., 5c; ¼ oz., 15c; ½ oz., 25c.

CLEOME PUNGENS (Giant Spider Plant)—Rose colored flowers with long stamens. Tall grower; blooms freely until frost. **Pkt., 5c.**

COLEUS—The most popular of all foliage plants. Easily grown from seed, but must be started in a box in the house or hot-bed, as the seed is very fine and when sown is scarcely covered, but must be kept moist. **Tender annual.** **Pkt., 10c; ¼ oz., 25c; ½ oz., 40c.**

Coleus Plants—15¢ each; 6 for 80¢; postpaid.

COREOPSIS (Lanceolata Grandiflora)—This is one of the finest of hardy plants, with large showy bright yellow flowers, produced in the greatest abundance from June until frost. As a cut flower they stand very near the head. Have long stems and last a long time. Height 3 feet. **Pkt., 5c; ¼ oz., 20c.**

COSMOS—Autumn blooming plant of exceedingly graceful habit. The single star-like flowers are borne profusely in loose clusters, ranging in color from white through pink to crimson. The feathery spring green foliage well adapts it as a background for dwarf flowers. If topped when half grown the plants bloom much earlier, the check inducing immediate flowering. Seeds should be sown early in the spring and the plants transplanted two feet apart when danger from frost is past. Grows 5 to 7 feet high.

Mammoth Giant Perfection—Late flowering. A strong, vigorous grower, bearing flowers of extraordinary size and substance. Excellent for cutting. **White, pink, red or mixed.** Pkt., 5c; oz., 30c.

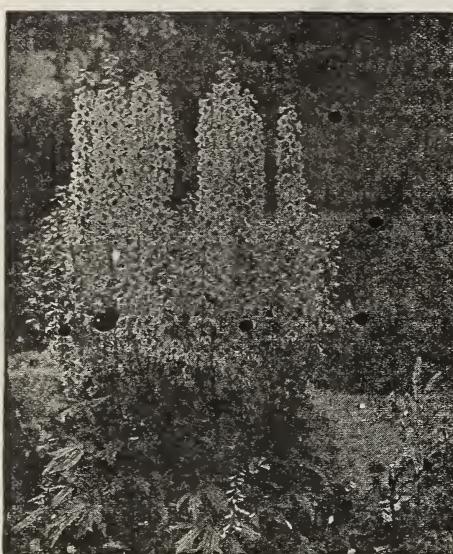
Early Flowering—Comparatively dwarf plants producing both white and colored flowers, coming into bloom much earlier than the giant forms and will give a great profusion of bloom until late in the autumn. **Mixed colors.** Pkt., 5c; oz., 40c.

Dawn—Early flowering, flowers beautiful and large, petals broad pure white, flushed with a delicate tinge of rose, profuse bloomer. **Mixed.** Pkt., 5c; oz., 50c.

CYCLAMEN (Giganteum)—They make flowering bulbs in one season if sown in sandy soil. Beautifully mottled leaves, immense flowers of great substance. **Mixed colors.** Pkt., 15c.



Celosia Coxcomb



Delphinium

FOUR O'CLOCKS (Marvel of Peru)—This is another good old-fashioned flower, yellow, crimson and violet. Some varieties combine two or more of these colors in spots, flakes and splashes in such a manner as to give the flowers a most bizarre effect. **Mixed colors.** Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

GAILLARDIA GRANDIFLORA (Blanket Flower)—One of the showiest hardy plants, growing about two feet high and succeeding in any soil in a sunny position; beginning to flower in June, they continue the entire season. The large flowers are of gorgeous coloring. The center is dark-red brown, while the petals are marked with rings of brilliant crimson orange and vermillion, and often a combination of all in one flower; excellent for cutting. Pkt., 5c; $\frac{1}{4}$ oz., 30c.

GOLDEN AFRICA DAISY (*Dimorphotheca aurantiaca*)—A beautiful and easily grown annual with brilliantly colored flowers borne profusely from summer until frost. The plants are 12 to 18 inches tall and carry a mass of daisy-like flowers. These are a striking glossy orange-gold color with a black zone toward the center. Pkt., 10c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 55c; oz., 95c.

GOLDEN FEATHER—See Pyrethrum, page 50.

GYPSOPHILA (*Paniculata*, Baby's Breath or Love in a Mist)—2 feet. White flowers on branching stems, producing a veil-like mist over the plant. Pkt., 5c; $\frac{1}{4}$ oz., 30c.

Elegans—Beautiful pink. Pkt., 5c; $\frac{1}{4}$ oz., 15c.

HELICHRYSUM (Strawflower)—2-3 feet. Is an ornament to the garden when growing, and is everywhere prized for the winter decoration of vases, and for durable bouquets. Flowers intended for drying should be gathered when partially unfolded and suspended with their heads downward in cool place. **Mixed colors.** Pkt., 5c; $\frac{1}{4}$ oz., 20c.

HELIOTROPE—Fine for bedding, vases, baskets and exquisite for pot culture in winter. Its delightful perfume makes it a splendid bouquet flower. Seed sown indoors in the spring make fine plants for summer blooming. Can also be sown outdoors in May. Pkt., 10c.

HOLLYHOCKS—6 to 8 feet. August-September. One of the most majestic of hardy plants, and a clump or line in any garden gives an effect not obtainable with any other plant. Seed sown any time before mid-summer will produce plants that bloom the following year.

Double Varieties—White, Crimson, Blood Red, Yellow, Pink. Pkt., 5c; $\frac{1}{8}$ oz., 25c.

Double Mixed (Charters Superb)—Pkt., 5c; $\frac{1}{8}$ oz., 20c.

Single Varieties—White, Rose, Yellow, Red and Mixed. Pkt., 5c; $\frac{1}{8}$ oz., 20c.

Allegheny—Semi-double and single. **Mixed.** Pkt., 5c; $\frac{1}{8}$ oz., 25c.

JOE'S TEARS (*Colx Lachrymae*)—2 to 4 feet. The seed is frequently used as an old-fashioned remedy for sore throat, goitre and teething babies. It is strung on a linen thread and worn around the neck as a chain. Pkt., 5c; oz., 25c.

DAHLIAS—Single or double. **Mixed.** Pkt., 5c.

DATURA (Sweet Nightingale)—A large, strong plant, with trumpet-shaped, fragrant, pearl-white flowers; 3 feet. Pkt., 5c; $\frac{1}{4}$ oz., 20c.

DELPHINIUM or **LARKSPUR**—Indispensable to the herbaceous garden, their long showy spikes of flowers persist from June till frost and furnish the most satisfactory blues to any color scheme. Perfectly hardy. **Mixed colors.** Pkt., 5c; $\frac{1}{4}$ oz., 50c; oz., \$1.25.

DIANTHUS PLUMARIUS (Clove Pink)—Hardy perennial. An exquisite mixture of colors. Pkt., 5c.

DIANTHUS HEDDEWIGI (Double Japan Pinks)—Carnation-like flowers. Of value for bedding. The colors range from pure white to crimson spotted and striped. Perennial, but blossoms the first summer, and for years if the flowers are freely picked; much larger than the Chinese Pinks.

Heddewigii Fireball—Brilliant scarlet. Pkt., 5c; $\frac{1}{4}$ oz., 50c.

Heddewigii Midnight—Blood red. Pkt., 5c; $\frac{1}{4}$ oz., 50c.

Heddewigii Snowball—Pure white. Pkt., 5c; $\frac{1}{4}$ oz., 50c.

Heddewigii Mixed—All colors. Pkt., 5c; $\frac{1}{4}$ oz., 50c.

Chinensis (Double Chinese or Indian Pinks)—Compact plants with extra large double flowers. Excellent for bouquets as well as bedding. **Mixed colors.** Pkt., 5c; $\frac{1}{4}$ oz., 25c.

Eschscholtzia--California Poppy

The state flower of California and one of the most attractive annuals for beds, edging or masses. The finely cut foliage with the mass of bright colored flowers makes a most beautiful sight. They are in bloom from June until frost and are of easiest culture. Height 1 foot. Pkt., 10c; $\frac{1}{4}$ oz., 25c; oz., 65c.

EVERLASTINGS (See *Acroclonium Celosia*, *Globe Amaranth*, *Gypsophila*)—Pick when flowers open and hang stems up to dry for winter bouquets.

FEVERFEE—(See *Matricaria*, page 48).

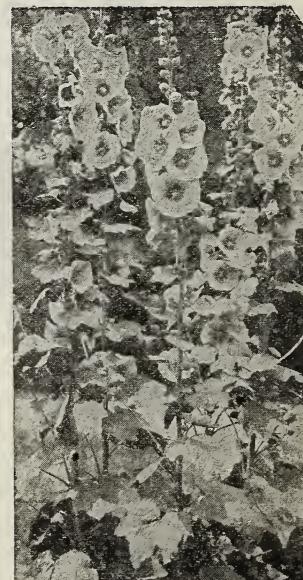
FORGET-ME-NOT (*Myosotis Palustris*)—None of the spring flowers are more appreciated than the Forget-Me-Nots. Blooming all summer, they run in color from light azure-blue to deep royal blue, clear pink and pure white. Pkt., 5c; $\frac{1}{4}$ oz., 40c.

GAILLARDIA (Blanket Flower) *Picta Lorenziana*—The heads of star-shaped tufted flowers are greatly admired for their rich blending of red, yellow and orange. 1 $\frac{1}{2}$ feet. Pkt., 5c; $\frac{1}{4}$ oz., 25c.

GERANIUM—Favorite house plant. Seed started early will bloom the first year. **Mixed colors.** Pkt., 5c.

GLOBE AMARANTH (*Gomphrena*)—Sometimes called Bachelor's Button. A very pretty everlasting flower with blossoms resembling clover. 2 feet. **Red, white or mixed.** Pkt., 5c; $\frac{1}{4}$ oz., 15c; oz., 40c.

GODETIA—Beautiful garden plants, having delicately shaded large satiny texture, trumpet-shaped blossoms of many colors. Easily cultivated in any good garden soil. 1 $\frac{1}{2}$ feet. **Mixed colors.** Pkt., 5c; $\frac{1}{4}$ oz., 15c; oz., 50c.



Hollyhocks



KOCHIA (Burning Bush or Summer Cypress)—The plants grow with many slender branches resembling a small, closely sheared evergreen with light green leaves until fall, when the whole plant turns crimson. Sow May 1st and thin to 2 feet apart. 2½ feet high. Pkt., 5c; oz., 25c.

LANTANA—Shrubby plants with verbena-like flowers in shades of red, white and yellow. Pkt., 5c; oz., 50c.

LARKSPUR (Delphinium) Giant Hyacinth-Flowered—3 feet. Derives its name from the striking resemblance of the flowers to a double Hyacinth. Colors both brilliant and delicate. Mixed colors. Pkt., 5c; ¼ oz., 30c.

LINUM (Scarlet Flax)—One of the most brilliantly colored of summer annuals, flowers glowing scarlet. Pkt., 5c.

LOBELIA—Annual plants of dwarf, compact growth, 4 to 6 inches in height, covered with numerous small star-like flowers. Pretty house plants.

Crystal Palace (Compacta)—6 inches. Deepest blue. Pkt., 5c.

Trailing Lobelia—A dwarf plant of trailing habit; splendid for porch boxes, hanging baskets and vases. Deep blue flowers and dark foliage. Pkt., 5c.

LOVE IN A PUFF—See Balloon Vine.

MARIGOLDS—Tall varieties; old-fashioned, free bloomers; easy to grow.

Double, Tall African—Mixed, large flowers. Pkt., 5c; oz., 30c.

POT MARIGOLD—See Calendula.

Double Dwarf—French mixed; plants large, covered with small, double flowers. Pkt., 5c; ½ oz., 25c.

MATRICARIA (Feverfew)—One of the favorites of our grandmothers. A free-blooming, half hardy, perennial plant of about 18 inches high. Bears many clusters of double, pure white flowers about three-quarters inch in diameter. Pretty



Kochia or Burning Bush

in the garden and also desirable for cut flowers. Seed sown in early spring in the open will bloom by fall. Will do nicely in a cool room in the house. Pkt., 10c; ¼ oz., 25c.

MESEMBRYANTHEMUM (Ice Plant)—Suitable for rock work, hanging baskets, etc. Foliage thick, frosted wax-like white flowers. Pkt., 5c.

MIGNONETTE—A universal favorite on account of its sweet and delicate fragrance. The massive spikes are closely set with large highly colored and very fragrant florets. Pkt., 5c; ¼ oz., 15c; oz., 40c.

MIMOSA (Sensitive Plant)—A curious and pretty plant with pinkish white flowers; the leaves close and droop at the slightest touch at night. Pkt., 5c.

NASTURTIUM (Dwarf or Tom Thumb)—A bed of Dwarf Nasturtiums in the yard is very brilliant and attractive, blooming all the season. 1 foot high. Beauty—Scarlet, splashed with canary. Pkt., 5c; oz., 25c.

Chameleon—Mottled crimson, bronze and yellow. Pkt., 5c; oz., 25c.

Golden Queen—Leaves golden-green, flowers orange yellow. Pkt., 5c; oz., 25c.

King of Tom Thumbs—Deep scarlet. Pkt., 5c; oz., 25c.

Crystal Palace Gem—Sulphur with maroon spots. Pkt., 5c; oz., 25c.

Scarlet—Pkt., 5c; oz., 25c.

Golden King—Deep yellow flowers. Pkt., 5c; oz., 25c.

Griswold's Special Dwarf Nasturtium Mixture

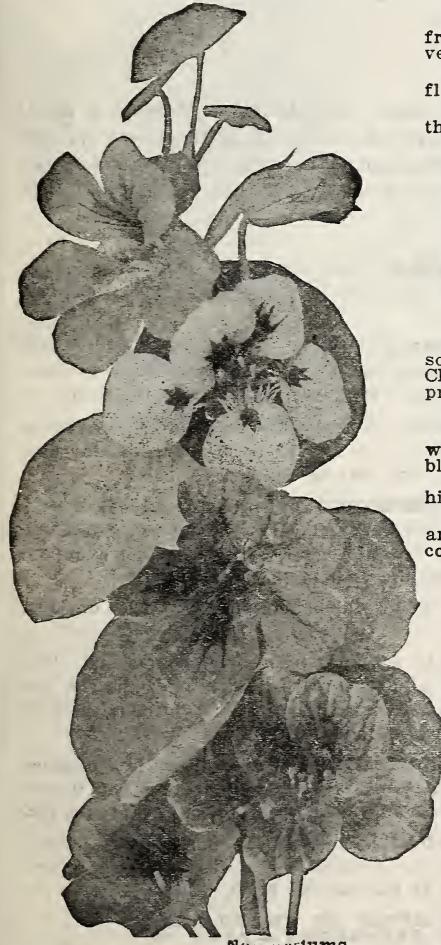
Will give a variety of colors in even proportions. It is made up from named sorts, and also contains some of the Liliput Nasturtiums and of the Dwarf Chameleon, which have the richest and most varied combination of colors ever produced. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75; postpaid.

TALL NASTURTIUMS—(See page 52.)

NICOTIANA, Affinis (Tuberose-flowered Tobacco)—Deliciously fragrant, large white star-shaped flowers; open at evening and early morning; easily grown, blooms freely in the house. 2 to 3 feet. Pkt., 5c.

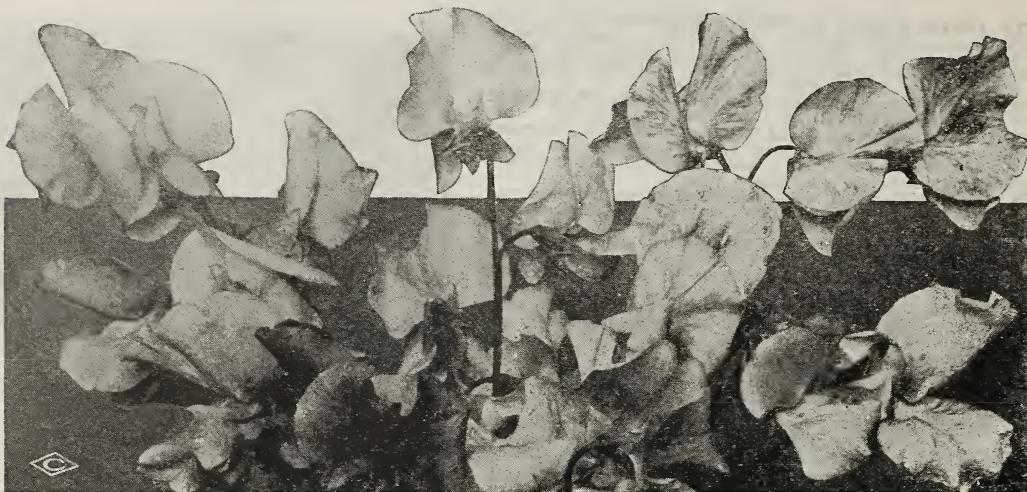
Sanderae—Sweet-scented, brilliant red flowers on sturdy, bushy plants 2 feet high; grows readily from seed. Pkt., 5c.

NIGELLA (Love in a Mist or Devil in a Bush)—Miss Jekyll. These plants are vigorous and give an abundance of double flowers of the clearest blue, contrasting most charmingly with the fine fern-like foliage. Pkt., 5c.



GRISWOLD'S SPECIAL FLOWER COLLECTION					
1 pkt. Alyssum	5c	1 pkt. Gaillardia	5c		
1 " Asters	5c	1 " Nasturtium	5c		
1 " Balsam	5c	1 " Pansy	5c		
1 " Bachelor's Button..	5c	1 " Petunia	5c		
1 " Cosmos	5c	1 " Portulaca	5c		
1 " Four O'Clock.....	5c	1 " Sweet Peas.....	10c		
		1 pkt. Zinnia.....		5c	

70c Value for 50c



SWEET PEAS

Sweet Peas should be sown as soon as the ground can be worked in the Spring. Soil should be thoroughly mixed with a good fertilizer. Make a trench 6 or 8 inches deep, but cover the seed only about an inch, as they come up, rake the dirt around the plant, so that by the time they have reached the top of the ground, the trench will be almost full. Furnish support early. Give them plenty of water, and keep the blossoms picked closely. If they produce seed pods, they will stop blooming.

GIANT SPENCER SWEET PEAS

This group includes the largest and most beautifully formed Sweet Peas. The Spencers have very large waved flowers which are produced abundantly on long strong stems, making the blossoms desirable for cutting.

APPLE BLOSSOM—Heavily shaded and edged with pink, rose and white. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 85c.

AUSTIN FREDERICK IMPROVED—Flower of immense size. The color is a pleasing shade of bright lavender. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c.

CAMPFIRE—The brightest pure flame scarlet. The blossoms stand the hottest sun, the color being intensified by sunlight. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00.

COMMANDER GODSALL—The color is an attractive shade of deep violet-blue. The flowers are large, and attractively waved and fluted. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c.

DOREEN—Carmine-rose flowers of large size and beautifully waved petals. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c.

GEORGE SHAWYER—The standard is a fine shade of bright orange-salmon, and the wings are tinted rose. The general effect is orange-pink. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c.

HAWLMARK CERISE—Glowing rose-cerise on cream ground. Hawlmark Cerise is an excellent flower of magnificent size and artistic proportion. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c.

HERCULES—Deep pink. A magnificent soft rose-pink, frequently measures $2\frac{1}{2}$ inches in diameter. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c.

KING WHITE—Large flowering. Glistening purity of the whiteness and the perfect finish of the flower make this one of the best. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c.

MAJESTIC CREAM—Rich cream, a profuse blooming variety, with large, much waved flowers. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c.

MISS CALIFORNIA—A rich salmon-pink variety with large, beautifully waved flowers which are borne in fours on long stout stems. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00.

ROYAL PURPLE—An excellent variety with large warm rich purple blooms, borne profusely in fours on fine long stems. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c.

TANGERINE IMPROVED—Brilliant tangerine-orange flowers. An outstanding and very popular sweet pea, because of its rich brilliant color, large size and exquisite texture. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c.

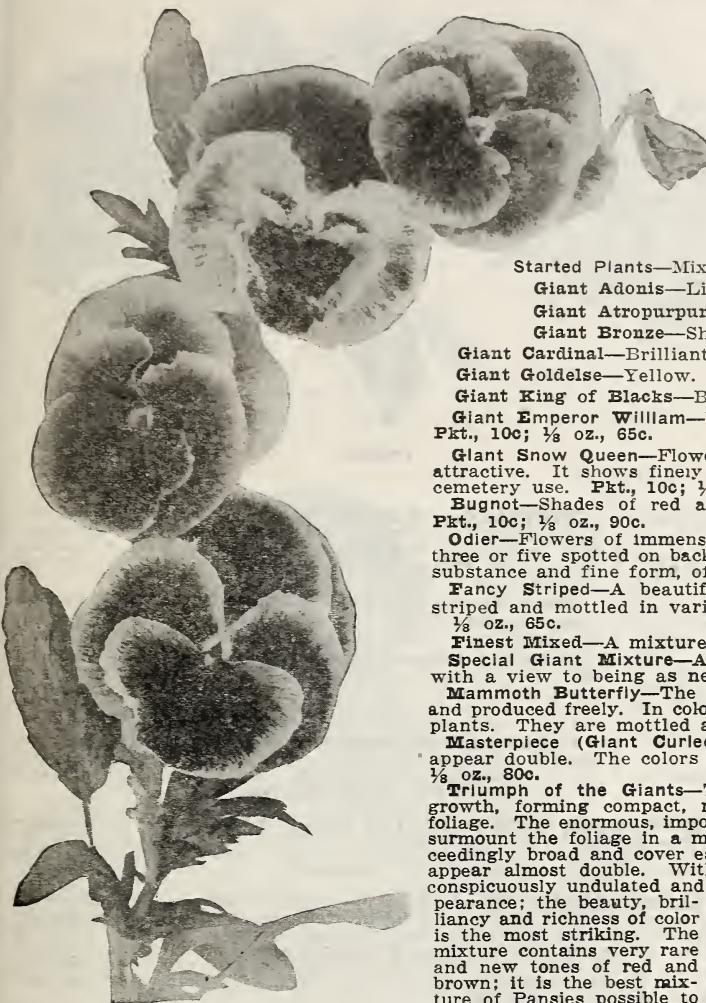
WARRIOR—A rich reddish maroon. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c.

YOUTH—This is an outstanding picotee variety. The large size, good stem, and free blooming habit of the plant make it a most desirable variety. White, edged with rose. Pkt., 10c; oz., 35c; 1lb., \$1.00.

GIANT SPENCER'S MIXED—This mixture is a mixture of all the leading Spencer varieties and gives you in one packet a wide range of color. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.

CHOICE MIXED—Fine mixture of many colors. Beautiful effects can be secured by planting this mixture. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; 1lb., \$1.50.

FOR APHIS ON SWEET PEAS
USE EVERGREEN — PAGE 70.



Pansy

PANSIES

One of the most interesting classes of flowers grown. A bed of pansies in bloom always has something new for you in variety of color and marking, every time you visit it, although they are in bloom continuously from early spring until late in the fall.

The seed may be sown in the hot-bed or open ground. Keep the soil moist. They prefer a shady place. Do not let the plants seed if you wish to keep them in bloom. If sown in the fall, pansies will bloom very early in the spring.

Started Plants—Mixed colors in bud and bloom. Per doz., 75c; postpaid.
Giant Adonis—Light blue. Pkt., 10c; $\frac{1}{8}$ oz., 65c.

Giant Atropurpurea—Dark purple. Pkt., 10c; $\frac{1}{8}$ oz., 65c.

Giant Bronze—Shade of bronze. Pkt., 10c; $\frac{1}{8}$ oz., 65c.

Giant Cardinal—Brilliant red. Pkt., 10c; $\frac{1}{8}$ oz., 65c.

Giant Goldelse—Yellow. Pkt., 10c; $\frac{1}{8}$ oz., 65c.

Giant King of Blacks—Beautiful black. Pkt., 10c; $\frac{1}{8}$ oz., 65c.

Giant Emperor William—Brilliant ultramarine blue with a purple violet eye. Pkt., 10c; $\frac{1}{8}$ oz., 65c.

Giant Snow Queen—Flowers of a delicate, pure satiny white, handsome and attractive. It shows finely in beds or for cut flower work, and beautifully for cemetery use. Pkt., 10c; $\frac{1}{8}$ oz., 65c.

Bugnot—Shades of red and bronze. Brightest cardinal and reddish brown. Pkt., 10c; $\frac{1}{8}$ oz., 90c.

Odier—Flowers of immense size, and are of the popular Odier type, being all three or five spotted on background of very rich colors. The flowers are of good substance and fine form, of most compact growth. Pkt., 10c; $\frac{1}{8}$ oz., 90c.

Fancy Striped—A beautiful variety from Belgium, with good sized flowers striped and mottled in various tints on contrasting ground colors. Pkt., 10c; $\frac{1}{8}$ oz., 65c.

Finest Mixed—A mixture of the best sorts and colors. Pkt., 5c; $\frac{1}{8}$ oz., 35c.

Special Giant Mixture—An excellent combination of fancy strains, selected with a view to being as near perfection as possible. Pkt., 10c; $\frac{1}{8}$ oz., 60c.

Mammoth Butterfly—The flowers are very large, of good form and substance and produced freely. In colorings they are varied, seldom two alike in a hundred plants. They are mottled and spotted. Pkt., 15c; $\frac{1}{8}$ oz., 75c.

Masterpiece (Giant Curled)—The fluted petals make the enormous flowers appear double. The colors and combinations are odd and striking. Pkt., 20c; $\frac{1}{8}$ oz., 80c.

Triumph of the Giants—The plants distinguish themselves by their robust growth, forming compact, round plants with strikingly large, healthy-looking foliage. The enormous, imposing flowers are borne on long vigorous stalks which surmount the foliage in a most graceful manner. The individual petals are exceedingly broad and cover each other in such a manner as to make the flowers appear almost double. With most of the flowers the border of each petal is conspicuously undulated and curled, which gives the flowers a very striking appearance; the beauty, brilliancy and richness of color is the most striking. The mixture contains very rare and new tones of red and brown; it is the best mixture of Pansies possible to secure. **Mammoth Pkt.**, 25c; $\frac{1}{8}$ oz., \$1.25.

PHLOX (Drummondii)

Sown in the open ground during April and May, they produce a perfect blaze of brilliant colored flowers until cut down by frost. The

richness of color and the profusion with which the flowers are produced make them indispensable for massing in beds and borders. Thrives in almost any situation. For masses of separate colors or for bouquets they are unsurpassed. 1 foot high.

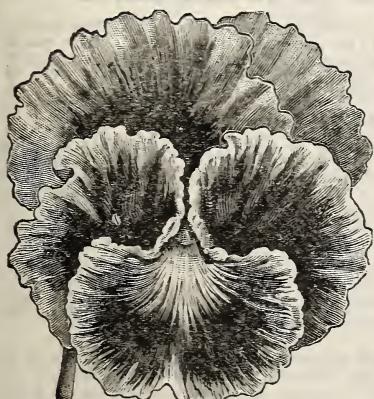
Scarlet—Very showy. Pkt., 5c; $\frac{1}{8}$ oz., 25c; $\frac{1}{2}$ oz., 75c.

Alba—Pure white. Pkt., 5c; $\frac{1}{8}$ oz., 25c; $\frac{1}{2}$ oz., 75c.

Rosy Chamomile—Beautiful shade of rose. Pkt., 5c; $\frac{1}{8}$ oz., 25c; $\frac{1}{2}$ oz., 75c.

Extra Choice Mixed—Best large flowered. Pkt., 5c; $\frac{1}{8}$ oz., 20c; $\frac{1}{2}$ oz., 50c.

Starred and Fringed—Very dwarf flowers fringed and distinctly edged with white. **Mixed**. Pkt., 5c; $\frac{1}{8}$ oz., 30c; $\frac{1}{2}$ oz., \$1.00.



Triumph of the Giants



Phlox



PETUNIAS

Very popular for their rich coloring, continuation of bloom, pleasant fragrance, and easy culture. Can be sown in the open border in full sun or partial shade. Transplant easily. 1½ feet high.

General Dodds—Beautiful; velvety, dark red. Pkt., 10c; ½ oz., 45c.

Howard's Star—Rich, velvety, maroon with white blotch on each petal. Pkt., 10c; ½ oz., 45c.

Snowball—Pure snowy white. Pkt., 10c; ½ oz., 45c.

Giant Ruffled and Fringed, Single—The flowers are exquisitely ruffled or frilled, of immense size and of great variety of colors. Pkt., 15c; 1-32 oz., \$2.50.

Double Mixed—Sure to produce a good percentage of double flowering plants. Pkt., 20c.

Single Mixed—Extra choice. Pkt., 5c; ½ oz., 50c.

POPPIES—Poppies are noted for their satiny flowers of silk-like texture in many brilliant color combinations. The foliage is delicate and the blossoms are airy poised on slender stems. Sow the seed where the plants are to grow, as they do not bear transplanting.

Iceland (Hardy Perennial)—Elegant free flowering plants bearing flowers in abundance all summer. Single Mixed. Pkt., 5c; ½ oz., 35c.

Oriental—Hardy perennial of very striking colors, beautiful large flowers. Pkt., 5c; ½ oz., 45c.

Shirley—Pink, carmine and brilliant crimson; many edged with white; single and half double, splendid. Pkt., 5c; ¼ oz., 30c.

Tulip—Cup-shaped, brightest scarlet with black spots at base of each petal. Single. Pkt., 5c; ¼ oz., 30c.

White Swan—Immense double fringed flowers of purple white. Pkt., 5c; ¼ oz., 20c.

Carnation-Flowered, Mixed—Brilliant, finely fringed double flowers of various colors. Pkt., 5c; ½ oz., 25c; ¼ oz., 40c.

Peony-Flowered, Mixed—Splendid, large double flowers of all colors. Pkt., 5c; ¼ oz., 35c.

Single Mixed—A fine mixture of the best single poppies. Pkt., 5c; ¼ oz., 20c.



Petunia

PORTULACA (Rose Moss)—Forms masses of delicate green foliage covered with bright colored flowers somewhat resembling small roses. They thrive best in a rather rich, sandy soil and a sunny situation. Will stand any amount of dry weather.

Single Mixed—All colors. Pkt., 5c; ½ oz., 15c; ½ oz., 50c.

Double Mixed—Not all the plants will come double, but the single ones can be pulled out. Pkt., 10c; ½ oz., 50c.

PRIMULA (Chinese Primrose)—This is one of the most charming winter flowering house plants. Leaves are rich green and prettily cut, the star-shaped flowers stand well above the foliage in umbels and have a delicate odor peculiarly their own. Pkt., 15c; 1-32 oz., \$1.00.

PYRETHRUM (Golden Feather Parthenifolium Autumnum)—6 inches. One of the best plants for edging, grown for its beautiful yellow foliage. More successfully treated as an annual. Pkt., 5c; ½ oz., 20c.

PYRETHRUM ROSEUM (Persian Daisy)—Easy to grow and always in bloom. Their main season of blooming is in June. Cut off the flower stems after blooming, they will then bloom again. These are extremely showy. Height 2 feet. Pkt., 5c.

SALPIGLOSSIS (Velvet Flower)—Undoubtedly one of the most attractive annuals and should be in every garden. The blossoms are tube-shaped like a Petunia but rivaling the latter in the beautiful colors displayed. Each flower is veined with a glint of gold, and it is the only flower to our knowledge possessing this odd characteristic. Grows easily from seed. Plant in warm, rich soil, 1½ feet tall. Mixed ptk., 5c; ½ oz., 20c.

SALVIA (Flowering Sage)—Among the most brilliantly colored of garden flowers and extremely useful for bedding; also valuable for pot culture. Blossoms are borne in long spikes of fiery red and continue to bloom until severe frost. Start in house and transplant into light soil. Tender perennials two to three feet tall. Pkt., 10c; ½ oz., 50c. Started plants ready to bloom, \$1.25 per dozen, postpaid.

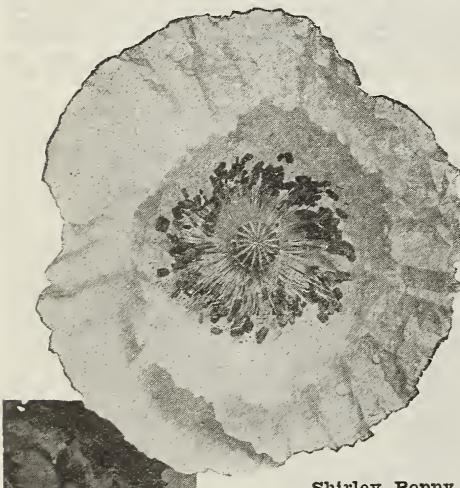
SCABIOSA (Mourning Bride)—Commonly known as the Pincushion Plant owing to the queer effect of the center of the flower. The outer petals making a ruffle around the cushion filled with pins, carry out the idea. The flower stems are long and the blossoms keep well in water. The soft shades predominate. 2½ feet.

Tall German Double—Mixed; all colors. Pkt., 5c.

Black Prince—Very double, rich dark maroon. Pkt., 5c; ¼ oz., 25c.

Snowball—Elegant, white flowers, sure to be liked for vases and bouquets. Pkt., 5c; ¼ oz., 25c.

Shirley Poppy



SCHIZANTHUS (Butterfly Flower)—“The Poor Man’s Orchid,” pyramidal bushes covered with a multitude of small butterfly-like flowers of the most brilliant and striking color designs. 1 foot. Pkt., 5c; ¼ oz., 20c.

SENSITIVE PLANT—(See Mimosa, page 48.)

SMILAX—One of the most desirable window vines on account of its charming, glossy green, elegant and graceful foliage. Sow seed in February and keep in moist place. Pkt., 5c.

SNAPDRAGON—(See Antirrhinum, page 44.)

STOCK, Giant Perfection—Very desirable because of its brilliancy of color, profusion and duration of bloom. Fragrant with large double rosette-like flowers. Mixed. Pkt., 5c.

Princess Alice—Snow white. Of branching habit. Very profuse bloomer especially if kept cut. Pkt., 5c.



VERBENA

Free-flowering hardy annuals of low-spreading growth; flowers of the most brilliant colors. Sow them early and they will bloom profusely from June until winter.

Defiance—Best scarlet. Pkt., 5c; $\frac{1}{4}$ oz., 35c.

Alba—Delicate white. Pkt., 5c; $\frac{1}{4}$ oz., 35c.

Mayflower—Delicate pink, very fragrant. Pkt., 5c; $\frac{1}{8}$ oz., 50c.

Purple—Purple shades. Pkt., 5c; $\frac{1}{8}$ oz., 35c.

Hybrida Blue—Blue shades. Pkt., 5c; $\frac{1}{8}$ oz., 35c.

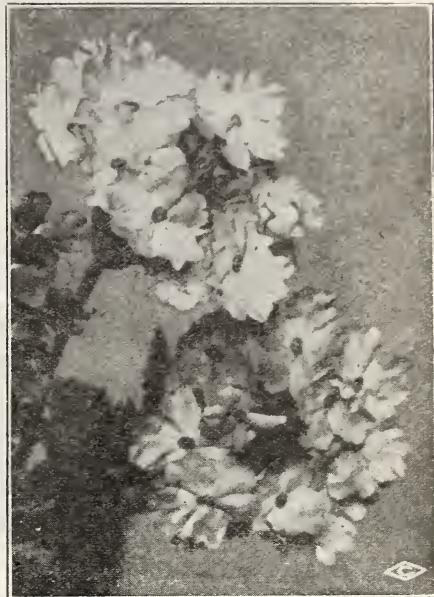
Choice Mixed—All colors. Pkt., 5c; $\frac{1}{8}$ oz., 25c.

VINCA (Periwinkle)—Splendid house and bedding plant, with glossy leaves and circular flower. **Mixed**. Pkt., 5c.

WALLFLOWER—Single annual. Very fragrant; purple, orange and bronze. A favorite English flower. Seed sown the first of May will bloom from July until severe frosts. It is very satisfactory as a pot plant for winter, if kept in a cool room. Pkt., 5c; $\frac{1}{4}$ oz., 20c.

ZINNIA

Flowers all summer, making the most brilliant display possible. Plants are of strong branching growth with abundant dark-green foliage, each branch terminating in a bold showy flower. Excellent for border or summer hedge. Seeds grow easily and young plants transplant safely.



Verbena



Zinnia

Large Flowered—Plants of vigorous growth, about 3 feet high, bearing profusely their perfectly formed double flowers. **Mixed**. Pkt., 5c; $\frac{1}{4}$ oz., 30c; oz., 75c.

Dwarf Fireball—Glowing, brilliant scarlet. Pkt., 10c; $\frac{1}{4}$ oz., 30c; oz., 75c.

Zebra, Striped—Flowers striped with red and yellow. Pkt., 10c; $\frac{1}{4}$ oz., 30c; oz., 75c.

White Gem—Small, double white flowers. Pkt., 10c; $\frac{1}{4}$ oz., 30c; oz., 75c.

Double Crested and Curled—Flowers are large, the petals being twisted and curved into most graceful forms. Many brilliant shades. Pkt., 10c; $\frac{1}{4}$ oz., 30c; oz., 75c.

Giant Dahlia Flowered—This new Dahlia Flowered type of Zinnia is one of the greatest improvements in the development of the Zinnias yet produced. The blossoms are the largest we have ever seen in Zinnias and are very full and double, but best of all they are far more graceful and artistic than most Zinnias, being quite similar in shape to the Decorative type of Dahlias. The colors are the most delicate and refined that have yet been developed in this type of flower. Our mixture includes not only all the ordinary shades but many unusual ones not found in any other class. Pkt., 15c; $\frac{1}{4}$ oz., 80c; oz., \$2.00.

Annual Climbers

Balloon Vine
Balsam Apple and Pear
Canary Bird Vine
Cardinal Climber
Cypress Vine
Dolicos Hyacinth Vine
Gourds
Humulus (Japanese Hop)
Kudzu Vine
Moon Flower
Morning Glory
Nasturtium, Tall
Sweet Peas
Wild Cucumbers

Old Fashioned Perennials

Delphinium

Coreopsis

Columbine
Foxglove
Chrysanthemum
Gaillardia
Poppy
Shady Places
Bellis
Godetia
Echoltzia
Columbine
Forget-me-not
Four O'Clock
Pansies

Bedding

Cockscomb
Phlox

Salvia

Snapdragon
Petunia
Vinca

Tall Sorts for a Fence or Screen

Sunflowers
Kochia
Castor Bean

Edging on Borders

Alyssum
Ageratum
French Marigold
Pansy
Dwarf Nasturtium

For Porch or Window Boxes

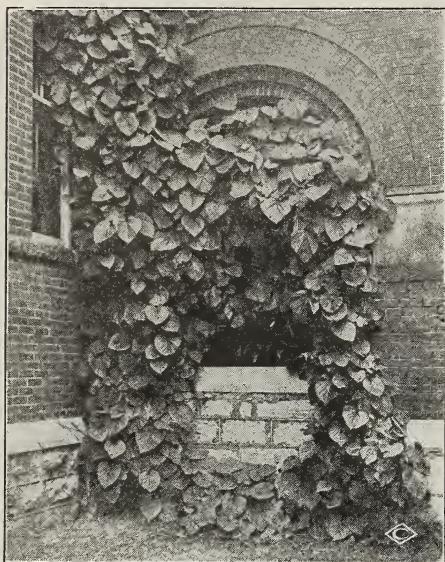
Petunia
Tall Nasturtium
Alyssum
Stocks

Vinca
Shasta Daisy

Ageratum

Hot Dry Places

Alyssum
Callopis
Bachelor's Button
Marigold
Zinnias
Calendula
Petunia
Portulaca
Shasta Daisy



Kudzu Vine

GOURDS—Desirable for many places where an immense amount of vine is wanted quickly, producing odd and interesting fruit. Most sorts grow 20 to 30 feet in a season.

Dipper—Makes an excellent dipper. Pkt., 5c.

Dish Bag—Many ladies prefer a dish cloth made of sponge-like lining of this gourd to anything else as it is always sweet and clean as long as any part of it is left. Pkt., 5c.

Sugar Trough—This gourd grows large, holding from 3 to 5 gallons. Very hard shell. Pkt., 5c.

Nest Egg—Resembling the eggs of hens; are uninjured by cold or wet, therefore make the best nest eggs. Pkt., 5c.

Pear Shaped—Striped yellow and green. Pkt., 5c.

Mixed Gourds—All of the above. Pkt., 5c.

HUMULUS (Japanese Hop)—A rapid growing climber of easy culture, leaves variegated. Sows itself after first year. Pkt., 5c.

MOON FLOWER (Ipomoea Notiflora)—One of the most vigorous climbers. Will grow 30 feet; its large waxy white flowers open evenings and cloudy days. The hard outer coat of the seed should be cut through with a knife and planted in warm, rich ground. Keep the soil moist. Pkt., 5c.

MORNING GLORY (Convolvulus)—The well-known kind. Mixed colors. Pkt., 5c.

Japanese Giant—The mammoth flowers of this vine run from 4 to 6 inches across and are marked with most beautiful colors and shadings. The vines are strong and robust, growing from 30 to 50 feet high during the season. Pkt., 5c.

CLIMBING NASTURTIUM—Ideal ramblers that readily climb fences or wire netting. These blossoms are larger and the stems longer than the Dwarf Nasturtiums. Mixed colors. Pkt., 5c; oz., 15c; 1/4 lb., 50c; lb., \$1.75; postpaid.

King Theodore—Rich, deep crimson; dark leaves. Pkt., 5c.

Edward Otto—Brownish lilac. Pkt., 5c.

Jupiter—Rich golden yellow. Pkt., 5c.

Mme. Gunther's Hybrids—Striped or blotched with shades of red, yellow and orange. Pkt., 5c.

Pearl (Moonlight)—Whitish. Pkt., 5c.

Scarlet King—Bright glowing red. Pkt., 5c.

Vesuvius—Bright salmon red. Pkt., 5c.

DWARF NASTURTIIUMS—See page 48.

PASSION FLOWER—One of the best summer vines for general growing. The beautiful blue flowers somewhat resemble a water lily in shape. Pkt., 10c.

WILD CUCUMBER—A very rapid climber, often growing 30 feet in one season. It is covered with clusters of white, sweet-scented flowers, followed by ornamental prickly seed pods. Pkt., 5c; oz., 15c.

CLIMBING VINES

ADLUMIA CIRRHOSEA (Allegheny Vine)—15 ft. The feathery foliage is like the Maiden Hair Fern. Delicate rose pink and white flowers cover the plant. Pkt., 10c.

ARISTOLOCHIA (Dutchman's Pipe)—An ornamental climber with brownish flowers resembling a miniature pipe. A perfectly hardy perennial standing any climate where the oak lives. Pkt., 5c.

BALLOON VINE (Love in a Puff)—A rapid grower with fine white flowers followed by inflated seed pods resembling small balloons. Height 10 feet. Pkt., 5c.

BALSAM APPLE AND PEAR—Very rapid and dense climbers, with golden-yellow fruit which opens when ripe, showing the seed and blood-red inside. Mixed. Pkt., 5c.

CANARY BIRD FLOWER—A rapid growing, delicate vine with clean, handsome foliage and an abundance of canary-yellow blossoms, somewhat resembling a bird with half extended wings. An excellent climber for shady places. Pkt., 5c.

CARDINAL CLIMBER—We consider this a most beautiful, brilliant and distinct annual climber and rapid grower, attaining a height of 20 feet or more with beautiful deeply cut leaves not unlike some of the Japanese Maples and is literally covered with a haze of circular, fiery, cardinal red flowers from mid July to frost. The flowers are about half an inch in diameter and are borne in clusters of from 5 to 7 blossoms each; should be planted in warm, sunny situation on good soil. Pkt., 10c.

COBAEA—A beautiful rapid-growing climber with large, purplish, bell-shaped flowers; plant the seed edge-wise, and cover lightly. Pkt., 5c.

CYPRESS VINE—A beautiful climber with a profusion of scarlet or white star-shaped blossoms and fern-like foliage adapted to ornamental work. Pkt., 5c.

DOLICHOS (Hyacinth Bean)—Splendid climber, producing abundant clusters of pea-like flowers, followed by ornamental seed pods. 10 to 20 feet. White, purple or mixed. Pkt., 5c.

MIXED CLIMBERS

For those who desire vines to cover long stretches of fence, etc., we have a mixture of 12 or more varieties of annual climbers. Pkt., 5c; 20c per half oz.; 35c per oz.

TENDER VINES AND CLIMBERS

MOON FLOWER (Ipomoea Notiflora)—One of the most vigorous climbers. Will grow 30 feet; its fragrant large waxy white flowers open evenings and cloudy days. Fine strong plants, 30c each; 3 for 50c.

GERMAN or PARLOR IVY—A rapid-growing plant, well adapted for training in the parlor. Leaves glossy green and flowers yellow, borne in clusters. Price: 15c each.

SMILAX—A lovely house vine. Price: 15c each.

TRADESCANTIA (Wandering Jew)—Trailing plant. Fine for baskets. Price: 15c each.

VINCA MAJOR VARIÉGATA—Fine for baskets and vases; green and white foliage. Price: 20c each; large, strong plants, 35c each.

CINNAMON VINE—A beautiful hardy climbing vine, which will quickly surround an arbor, window or veranda with a profusion of vines covered with handsome, glossy, heart-shaped leaves, bearing great numbers of delicate white blossoms, which emit a delicious cinnamon fragrance. Perfectly hardy, thriving everywhere, and when once planted will last for years. Plant the bulbs about 1 inch deep in rich soil. Cover lightly with straw or leaves for winter protection. Price: 2 for 15c; 4 for 25c; postpaid.

KUDZU VINE (Jack-and-the-Bean-Stalk)—A most remarkably hardy climber. Starts slow, but in a few weeks grows almost beyond belief. Foliage dark green. Fine for porches and arbors. Roots, 25c each; 2 for 40c; postpaid.

MADEIRA VINE—A rapid climber, twining to great heights. Thick glossy green leaves and very fragrant white flowers. It grows anywhere, but does better in a warm sunny location. It is also very pretty for training in the house. Strong tubers, 5c each; 3 for 10c; 35c per doz.; postpaid.



PERENNIAL FLOWER SEED



Achillea

Perennial seed is the hardy seed that can be planted in the open ground; the plants die down in the ground over winter but come up from the roots each spring, and once planted are a lasting pleasure. Failure with them is practically impossible.

ACHILLEA (*Ball of Snow*)—A favorite hardy perennial well worth growing, giving throughout the summer an abundance of small double pure white flowers in loose bunches; much prized for cutting. **Pkt., 5c; 1-16 oz., \$1.00.**

ACONITUM (*Monkshood*)—Handsome hardy herbaceous plants with bold spikes of hood-shaped flowers, thriving in either shade or sun. **2½ feet. Aug.-Sept. Rich dark blue. Pkt., 10c; 1-16 oz., \$1.00.**

ADONIS—Hardy plants with large star-shaped yellow flowers. 18 inch. May. **Pkt., 5c; oz., 25c.**

AGROSTEMMA Coeli (*Rose of Heaven*)—1 foot. Attractive pink blossoms on long, slender stems. **Pkt., 5c; oz., 25c.**

AGROSTEMMA, Coronaria—Attractive, free flowering perennial producing bright colored flowers on long, slender stem, like a single pink; blooms first season. **Mixed colors. Pkt., 5c; oz., 25c.**

ALYSSUM SAXITILE COMPACTUM (*Basket of Gold*)—Valuable perennial for early spring bedding, producing a profusion of bright yellow flowers. Good rock plant. Height one foot. **Pkt., 5c.**

AQUILEGIA (*Columbine*)—The Columbines are one of the most elegant and beautiful of the hardy plants, producing their graceful spurred flowers on stems rising 2 feet or more above the beautiful divided foliage. **Single mixed colors. Pkt., 5c; ½ oz., 50c.**

CAMPANULA, Media (*Canterbury Bells*)—Hardy perennial. The old-fashioned sort with beautiful large bell-shaped flowers. **Light blue, rose, white or mixed. Height 2 to 3 feet. Seed pkt., 5c; ¼ oz., 30c; oz., 75c.**

Calycanthema (*Cup and Saucer*)—Flowers resemble a cup and saucer; very beautiful. **Mixed. Pkt., 10c.**

CARNATION, GRENAVIN—A delightful early flowering variety that is entirely hardy, yielding an exceptionally large percentage of sweet-scented double scarlet flowers of a most telling color. Height 15 inches. **White or Red. Pkt., 10c; 1-16 oz., 45c.**

DIANTHUS BARBATUS (*Sweet William*)—The varieties we offer are an improvement on the old-fashioned kinds, inasmuch as the colors and size of flower are very superior, being grown from select seed. Excellent perennial border plants and fine for cutting. Double scarlet, white or mixed. **Also single mixed. Pkt., 5c; ¼ oz., 20c; oz., 50c.**

DIANTHUS PLUMARIUS (*Clove Pink*)—Hardy perennial. An exquisite mixture of colors. **Pkt., 5c; ¼ oz., 25c.**

DIGITALIS (*Foxglove*)—Handsome and highly ornamental hardy plants of stately growth and gives a wealth of bloom. Height three to four feet. **Mixed. Pkt., 5c; ½ oz., 30c.**

HELIANTHUS (*Sunflower*)—Remarkable for the stately growth, size and brilliancy of the flowers, making a very good effect among shrubbery and for screens.

Californicus Fl. Fl.—5 feet. Double dark yellow. **Pkt., 5c; oz., 40c.**

Russian Mammoth—Single, of gigantic dimensions. For larger amounts see Bird Seed, page 79. **Pkt., 5c; lb., 20c.**

HIBISCUS (*Crimson Eye*)—Flowers of the largest size, often five to six inches across; pure white, with a large spot of velvety crimson in the center. **Pkt., 5c; ½ oz., 30c.**

Rose Mallow—Very showy, pink flowers. **Pkt., 5c; ½ oz., 30c.**

LYCHNIS CHALCEDONICA—A most desirable hardy plant, bearing heads of brilliant orange-scarlet flowers in June and July. Perhaps no class of plant has more names of which the following is but a partial list: Jerasalem Cross, Lamp Flower, Maltese Cross, Ragged Robin, etc. Height 2½ feet. **Pkt., 5c; ¼ oz., 25c.**

HARDY PERENNIAL PLANTS

PLANTS READY ABOUT THE FIRST OF APRIL

ANCHUSA ITALICA (*Dropmore Variety*)—An early summer flowering perennial. Rich gentian blue. The plants are branched, growing 3 to 4 feet high; each branch terminated by a large, pyramidal, graceful spike of blue flowers. Of easy culture in any good garden soil and sunny position. Very effective either in solid beds or in the hardy border. **Price: 25c each; postpaid.**

AQUILEGIA (*Columbine*)—The Columbines are one of the most elegant and beautiful of the hardy plants, producing their graceful spurred flowers on stems rising 2 feet or more above the beautifully divided foliage. **Single or mixed colors. Price: 25c each; postpaid.**

BLEEDING HEART (*Dicentra*)—Bleeding Heart, the popular name of the Dicentra, is derived from the curious heart-shaped blossoms with the drop of blood below. These fine, hardy perennials were great favorites in the old gardens. Fine for the border or margins of shrubbery. In the spring these plants bear beautiful heart-shaped

flowers of a light red color. The stems grow 18 to 24 inches high, with abundant deeply cut leaves of light green color. **Price: 75c each; postpaid.**

COREOPSIS LANCEOLATA GRANDIFLORA—This is one of the finest of hardy plants, with large showy bright yellow flowers, produced in the greatest abundance from June until frost. As a cut flower they stand very near the head. Have long stems and last a long time. Height 3 feet. **Price: 25c each; postpaid.**

DIANTHUS PLUMARIUS—Double hardy garden pinks. Double and semi-double varieties in an assortment of perfect colors. **Price: 25c each; postpaid.**

DELPHINIUM or **LARKSPUR**—Indispensable to the herbaceous garden, their long showy spikes of flowers persist from June until frost and furnish the most satisfactory blues to any color scheme. All Delphiniums are pot grown. **Mixed colors. Price: 25c each; postpaid.**



HARDY PERENNIAL PLANTS—Continued

FEVERFEW (Little Gem)—A most useful, hardy border plant and valuable summer cut flower, with large, double, white flowers. Blooms June until October. Price: 25c each; postpaid.

GAILLARDIA GRANDIFLORA (Blanket Flower)—One of the showiest hardy plants, growing about two feet high and succeeding in any soil in a sunny position; beginning to flower in June, they continue the entire season. The large flowers are of gorgeous coloring. The center is dark-red brown, while the petals are marked with rings of brilliant crimson orange and vermillion, and often a combination of all in one flower; excellent for cutting. Price: 25c each; postpaid.

GYPSOPHILA (Baby's Breath)—A beautiful, old-fashioned plant possessing grace not found in any other perennial. When in bloom during July and August, it forms a symmetrical mass 2 to 3 feet in height, and as much through, of miniature pure white flowers forming a beautiful gauze-like appearance. When cut, it is exquisite in combination with other flowers. Price: 25c each; postpaid.

ORIENTAL POPPY—The fiery, scarlet flowers of these hardy perennials far surpasses in splendor or bloom the annual or biennial kinds, and have a gorgeous display of rich and brilliant color; nothing equals them during the period of blooming during May and June. They are of easy culture, growing well in almost any kind of soil. Price: 25c each; postpaid.

PLATYCODON—These hardy perennials form a neat, branching bush of upright habit, growing 2 to 2½ feet in height, and producing very attractive blue flowers from July to October. Price: 25c each; postpaid.

PYRETHRUM ROSEUM (Painted or Persian Daisy)—Easy to grow and always in bloom. Their main season of blooming is in June. Cut they will then bloom again. These are extremely showy. Height 2 feet. Price: 25c each; postpaid.

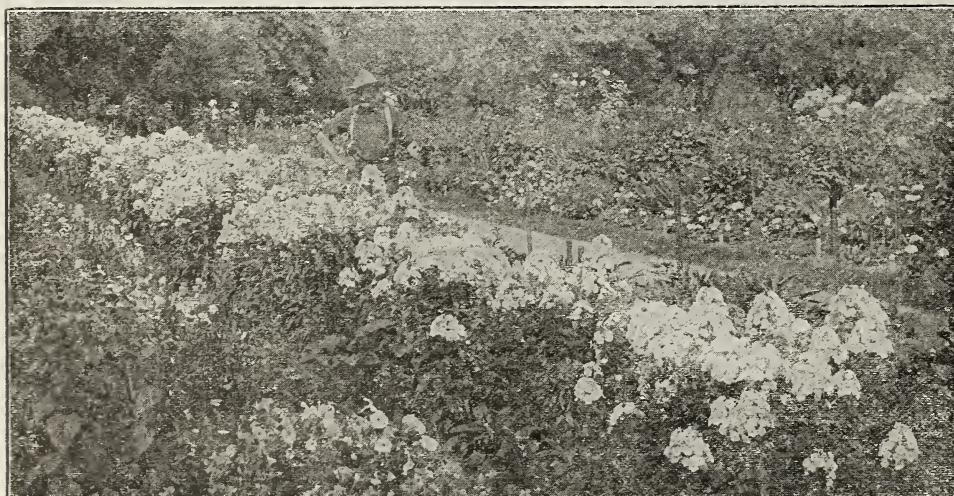
RUDBECKIA (Black-Eyed Susan)—Another plant that is valuable for the shade. It grows about three feet tall and during August and September is covered with hundreds of little yellow daisies with black centers. This plant is a native of Missouri, but a treasured garden subject elsewhere. A biennial. Prefers shade or semi-shade, but will grow almost anywhere. Price: 25c each; postpaid.

SALVIA AZUREA (Meadow Sage)—A hardy perennial, grows 3 to 4 feet high, producing in August and September pretty sky-blue flowers in the greatest profusion. Price: 25c each; postpaid.

SHASTA DAISY (Alaska)—Remarkably large, semi-double daisies, 3 to 4 inches across and pure white, with petals in two or more rows about a golden center. The plant is extra vigorous and maintains a fine show of great flowers throughout the summer and autumn. Price: 20c each; postpaid.

HARDY PHLOX

This is one of the most easily grown hardy perennials, and the large number of beautiful varieties now offered make it especially desirable. These noble flowers are not only beautiful as individuals, but the cheerful appearance of our gardens during the summer and autumn months is much indebted to them.



Phlox

Athis—Beautiful salmon-pink.
Bridesmaid—White with red center.
Lothair—Salmon-red, carmine eye.
Miss Lingard—Earliest white.



Sweet William

STATICE (Sea Lavender)—A most valuable plant either for the border or rockeries, with tufts of leathery leaves; immense heads, frequently 1½ to 2 feet across, of perfectly blue, minute flowers in July and August; these, if cut and dried, last in perfect condition for months. Price: 25c each; postpaid.

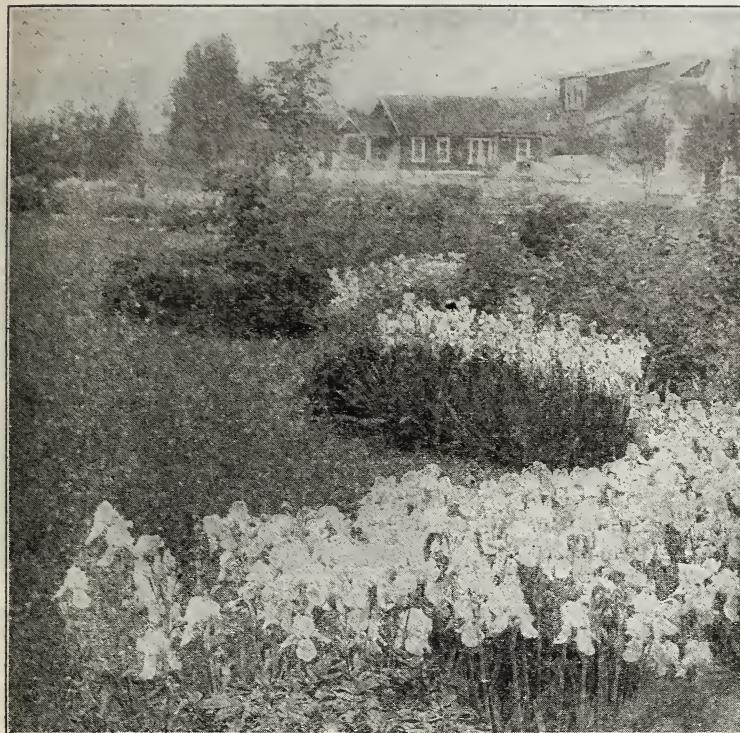
SWEET WILLIAM—The varieties we offer are an improvement on the old-fashioned kinds, inasmuch as the colors and size of the flowers are very superior, being grown from select seed. Excellent border plants and fine for cutting. **Mixed colors**. Price: 25c each; postpaid.

Price, Named Varieties,
30c each,
6 for \$1.50,
12 for \$2.75,
Postpaid.

Richard Wallace—White with deep violet-crimson eye.
E. P. Struthers—Crimson-salmon with claret-red eye.
Widar—Deep violet, shading almost to blue.



IRIS—The Flower Beautiful



BLACK PRINCE—S, deep violet blue; F, rich velvety purple. Exceedingly rich and striking. Good for cutting.

CAPRICE—S, reddish purple; F, deeper self colored. One of the very best reds. Outstanding in any bed. Fragrant.

CRIMSON KING—Rich claret purple; a fine one for any purpose. Fragrant, fine for cutting.

DR. BERNICE—S, copper bronze; F, velvety crimson. Good size, lasting. Fine for cutting.

ELDORADO—S, yellowish bronze, shaded beautifully with heliotrope; F, bright purple violet touched down the sides with bronze, yellow; very beautiful.

FLAVESCENS—A delicate shade of soft yellow with some veining at base. One you will surely want.

FLORENTINE ALBA—Soft shade of pearl, almost white faintly flushed with lavender. Very free and early flowering. Excellent for cutting.

GERTRUDE—Uniform shade of rare violet blue. A dependable free bloomer.

HER MAJESTY—S, pale coppery pink; F, of deeper shade heavily veined. One of the most effective pinks.

HONORABILIS—S, rich golden yellow; F, rich mahogany brown. Certainly a beauty.

KHEDIVE—Beautiful soft lavender. A leader in the lavenders.

MADAME CHEREAU—S, white edged blue; F, blue, large, frilled. This is the old stand-by favorite. You will make no mistake in starting a bed of these.

QUEEN OF MAY—S, beautiful lilac; F, lovely shade of rose pink. Very handsome. The most charming of the pink varieties.

PALLIDIA DALMATICA—Pale blue, tall, fragrant. None better.

SHERWIN WRIGHT—Golden yellow without markings or shadings. A wonderful golden variety.

No other flower has so many combinations of color, especially of delicate and unusual shades. They are absolutely hardy, as beautiful in form, texture and coloring as any Orchid, and many are delightfully fragrant. They are not particular as to the soil; will grow where anything will, but do better in well-drained locations. There is nothing prettier than Iris blooming from early May to late June.

The varieties offered here are the choice selections from 200 varieties. All good vigorous flowers and a fine selection of colors.

Iris can be planted at almost any time during the year. We recommend early spring.

UNIFORM LOW PRICES

All bulbs in the following list of Iris are true to name, high quality bulbs. To make it easy to order and to allow you to make a wide selection, the prices are uniform.

Each, 20c; 1 doz., \$2.20, postpaid.

(S means standard or upper petals. F the full or lower petals).

IRIS SUPREME

Here are a few of newer and rarer varieties all outstanding. Wonderful types. Get a start with these now and you will never regret it.

AMBASSADOR—S, fascinating smoky purple; F, velvety purple maroon, orange beard, late bloomer. An almost regal flower. Each, \$1.00.

DELICATISSIMA—Large flowers of perfect form and great substance. S, blue suffused rose; F, soft blue violet suffused rose. 3 feet tall. A wonderful flower. Each, \$1.

LENT. A. WILLIAMSON—S, very broad, soft campanula violet; F, very large velvety royal purple. Massive in growth. One of the new wonderful types. Each, 75c.

LORD OF JUNE—S, lavender blue; F, rich velvety blue. A strong grower with massive flowers 40 inches tall. A new one ranking very high in the Iris world. A few bulbs will give you a good start. Late bloomers. Each, 75c.

QUEEN CATERINA—Pale lavender violet, orange beard, white half-veined orange. A very strong grower. A wonderful flower. Each, \$1.00.

These five varieties in any combination, \$3.25, postpaid.

DWARF VARIETIES

These are very fine for bordering along walls, drives, in front of hedges, etc. Any of the dwarfs 20c each; 1 doz., \$2.20; postpaid.

CYNEA—Deep velvet blue, large and handsome.

PRairie GEM—Golden yellow.

SNOW CAP—Pure white. Large flower.

IRIS MANUAL

Gives some very interesting and practical information regarding the Iris. There is also a list of varieties which will enable you to identify the groups to which they belong. 40 pages, illustrated. Price, 50c, postpaid.



Griswold's Supreme Peonies

The Aristocrat of the Flower World

PEONIES stand in the fore front in popularity of all flowers. The great improvement in this old fashioned flower, and the wonderful new varieties that have been introduced during recent years, have truly made the peony the aristocrat of the flower world.

The gorgeous flowers, which far surpass the finest roses in size, form and color, are produced in great abundance. After once well started, each succeeding year brings greater wealth of beauty, flowers in greater profusion and joy to the heart of the raiser. Well adapted for massing in beds or borders for heavy backgrounds as individual plantings, etc., grow from 18 to 30 inches in height.

No home is complete without a planting of peonies. Wonderful for cutting. GRISWOLD'S SUPREME PEONIES are the choice selection of some of the very best varieties in the whites, pinks and reds. You will make no mistake in ordering any or all of these varieties.

Prices exceptionally low for our high grade 3 to 5 eye divisions, from thrifty young roots.

SPRAY YOUR PEONIES WITH

Black Leaf 40

PAGE 70

PINK PEONIES

EDULIS SUPERBA—Crown type, very early. Often called the Decoration Day Peony. A beautiful bright clear mauve pink with silvery reflex. June rose fragrance. Each, 55c; 6 for \$3.00; 1 doz., \$5.50.

MARGUERITE GERARD—Semi-rose type, midseason. Pale hydrangea pink, changing to white. Crown center, with stamens flecked with carmine, medium height; vigorous and free bloomer. Each, 75c; 6 for \$4.20; 1 doz., \$7.75.

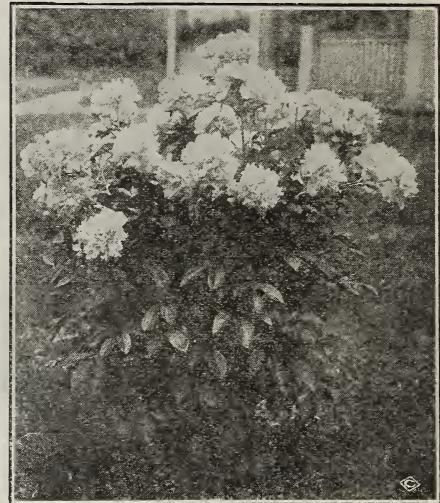
MONSIEUR JULES ELIE—Bomb type, early midseason, without question Crousson's masterpiece. Color an ideal glossy lilac-pink, shading to deeper rose at the base, the entire flower overlaid with a sheen of silver. Very large. Each, \$1.00; 6 for \$5.90; 1 doz., \$10.00.

PRESIDENT TAFT—Midseason, bomb type. Delicate pink center, flecked crimson, surrounded by white. Free bloomer, excellent substance. Tall and vigorous. Each, \$1.50; 6 for \$8.70; 1 doz., \$15.00.

LIVINGSTONE—Rose type, late. Soft pink, medium shade, silver tipped and flecked crimson; very beautiful and bright color. Large, very compact and double flower; free bloomer. Each, 85c; 6 for \$4.80; 1 doz., \$8.40.

RED PEONIES

FELIX CROUSSE—Rose type early mid-season. Brilliant sustained red. Large globular, solid and compact. Strong and vigorous. Fragrant. Each, 85c; 6 for \$4.80; 1 doz., \$8.40.



MONSIEUR KRELAGE—Semi-rose type; midseason; deep currant red with amaranthine center. Each, 85c; 6 for \$4.80; 1 doz., \$8.40.

GROVER CLEVELAND—Rose type, late. Very large and full; strong, vigorous grower, dark crimson. One of Terry's best. Each, \$1.10; 6 for \$5.90; 1 doz., \$10.00.

RUBRA SUPERBA—Rose type, very late. Magnificent, rich, brilliant deep crimson, without stamens; very large and full and best keeper. Each, 75c; 6 for \$4.20; 1 doz., \$7.75.

WHITE PEONIES

FESTIVA MAXIMA—Rose type, early white, very large, center petals flecked with crimson. Very tall and vigorous. Each, 55c; 6 for \$3.00; 1 doz., \$5.50.

MAD. EMILE LEMOINE—Semi-rose type, midseason. Milk white, of very fine form; color very delicate and fresh; fragrant; tall strong flower and free blooming; one of the finest whites in existence. Each, \$1.10; 6 for \$5.90; 1 doz., \$10.00.

COURONNE D'OR—Semi-rose type, late midseason. Snow white, reflecting golden yellow stamens which show through the petals. Some carmine tips on center petals. Solid and compact, immense. Vigorous and free blooming. Each, 55c; 6 for \$3.00; 1 doz., \$5.50.

FALL BULBS

In September of each year we import from Holland a large shipment of Fall Bulbs. These should be planted any time from the middle of September until the ground freezes. This list includes bulbs for outdoor planting and for planting in the house. Write for our illustrated Bulb Catalog, which will be ready about August 1.



SUMMER FLOWERING BULBS

PLANT in deep, rich soil, when the ground becomes warm. For earliest flowering the tender bulbs may be started in the house. For succession of bloom, plant up to June 1st. After fall frost, lift the bulbs, let them dry and then removing the tops, store in a cool, dry place, away from frost, planting early in the spring.



CANNAS

The most popular decorative plant of the day. The earth should be spaded deeply and well enriched. After planting water sparingly until the plants have taken root and show good leaf growth.

Write for special low prices in large quantities.

BUTTERCUP—4 feet. Green foliage, flowers of large size, rich canary yellow. 10c each; \$1.00 per doz.; postpaid.

CHAS. HENDERSON—4 feet. Green foliage, fine for bedding. Compact, vigorous growth; free bloomer, deep rich crimson. 10c each; \$1.00 per doz.; postpaid.

DUKE OF MARLBOROUGH—5 feet. Green foliage, very large, bright red flowers. 10c each; \$1.00 per doz.; postpaid.

FLORENCE VAUGHAN—5 feet. Dark green foliage, yellow flowers dotted with bright red. A fine bedder. 10c each; \$1.00 per doz.; postpaid.

HUNGARIA—3½ feet. The best pink canna. Very compact, almost dwarf, of a very luxuriant growth. Leaves bluish green. Flower trusses of enormous size, borne well above the foliage, with immense petals. Color purest La France pink, with satin sheen. 25c each; \$2.50 per doz.; postpaid.

KING HUMBERT—4 feet. Giant orchid flowering, orange scarlet. Foliage is bronze, thick and leathery. 12c each; \$1.25 per doz.; postpaid.

MADAME CROZY—3½ feet. Green foliage. Large vermilion flowers with gold border. 10c each; \$1.00 per doz.; postpaid.

DAHLIAS

PRICE: ALL VARIETIES, 25c EACH; 3 FOR 65c; \$2.50 PER DOZ.

Large, symmetrical double flowers having broad petals in-curving at the center. Bloom from August to freezing weather.

A. D. LIVONI—Show pink; very pleasing color, petals quilled.

DELICE—Decorative. A new dahlia, greatly prized because it is a new shade. The best pure, bright rose pink. Entirely distinct, beautiful form.

JACK ROSE—Decorative. In color resembles the Jacquierinot rose. Very popular because of its brilliant, deep red color. Profuse bloomer and splendid for cutting purposes.

ROBERT BROOMFIELD—Show. Pure white. One of the best; tall grower.

SYLVIA—Decorative. Very lovely shade of mauve pink, shading with white in the center. A fine flower on a vigorous plant.

WILLIAM MILLER—Decorative. Brilliant purple. A very good variety.

YELLOW DUKE—Decorative. Canary yellow; quilled petals. A giant flower on a long stem.

MIXED—All colors. 20c each; \$2.00 per doz.; postpaid.

DAHLIA SEED—Single or double. Fkt., 5c; postpaid.

LILY OF THE VALLEY

Bearing slender stems set with tiny white bells, delightfully fragrant, do well in shady situations. Flowers each summer without any attention. 5c each; 6 for 25c; 45c per doz.; postpaid.

CALADIUM ESCULENTUM (Elephant's Ear)

For illustration see page 58.

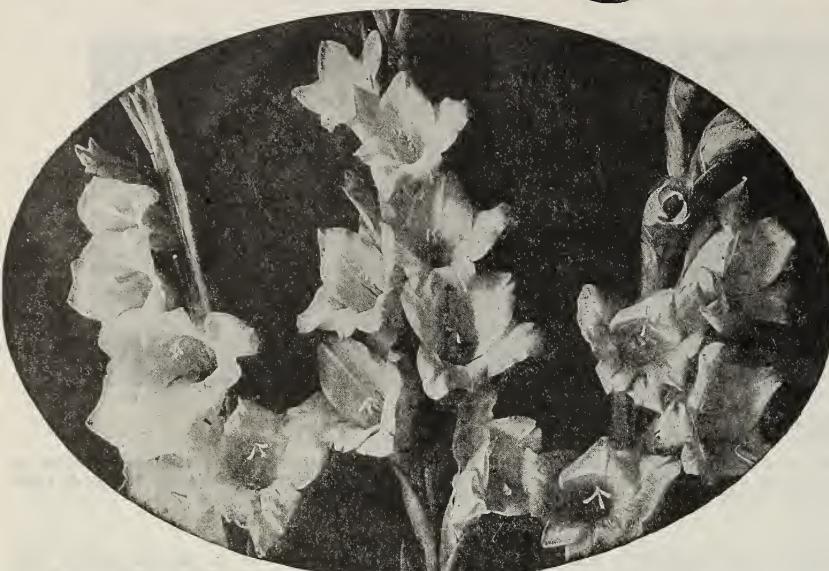
Fine tropical plant, bearing immense leaves. Start as directed for Cannas; when growing you cannot make the soil too rich or keep it too wet. 25c each; 2 for 40c; postpaid.

TUBEROSE

A beautiful white wax-like, very sweet-scented double flower growing on tall stems. 5c each; 50c per doz.; postpaid.



Lily of the Valley



LE MARECHAL FOCH—Beautiful shade of light pink, flowers very large. Price: 10c each; \$1.00 per doz.; postpaid.

LOUISE—Exquisite shade of clear lavender, growing brighter toward center. Price: 12c each; \$1.20 per doz.; postpaid.

MRS. DR. NORTON—One of the most beautiful Gladioli. Pink, shading to a very pale pink on creamy base; very large flowers. Price: 12c each; \$1.20 per doz.; postpaid.

MRS. FRANCIS KING—Light scarlet, lower petals splashed deeper red. Tall spikes. Price: 8c each; 80c per doz.; postpaid.

MRS. F. PENDLETON—Flowers are large and well expanded; flushed salmon pink, with brilliant carmine

Griswold's Exhibition Mixed

A mixture of the best sorts in wide range of shades and colors. These are all named varieties, name stakes having been lost in grading. This mixture includes the best varieties and colors.

Price: each, 4c; 40c per doz.; \$3.00 per 100; postpaid.

Bedding and House Plants

Chrysanthemums

LARGE FLOWERED CHRYSANTHEMUMS—Ready for mailing the last of April. Price: 20c each; any 6 for 90c.

BLACK HAWK—An extra fine, deep, crimson variety of the largest size; none finer of its color.

GOLDEN GLOW—Bright yellow of velvet finish. Flower 5½ inches in diameter.

GOLDEN WEDDING—Nothing finer among yellows; shines like burnished gold. The standard for measuring yellows; of mammoth size.

OCTOBER FROST—Purest snow white; fairly glistens in its purity.

PACIFIC SUPREME—This grand variety has literally leaped into popularity. Flowers are so large as to startle you. The color shades from lavender-pearl to the richest pink.

TIMOTHY EATON—The largest and grandest of all white mums; simply immense.

Griswold's Special Rose Collection

\$4.95 Collection of Hardy Rose Bushes for \$4.00.

EVERBLOOMING

Radiance—Copper.
General McArthur—Crimson
Lusemberg—Golden Yellow

PERPETUALS

Frau Karl Druschki—White
Paul Neyron—Pink
CLIMBERS
Mary Wallace—Rose-pink
Shower of Gold—Golden-yellow

GLADIOLI

Fine For Cut Flowers

Gladioli are one of the best summer-flowering bulbs. It is lovely enough to satisfy the most exacting. The flowering season may be continued by planting from the middle of April to the first of June. Set the bulbs 5 inches apart and 2 to 4 inches deep.

ALICE TIPLADY—A choice variety of the Primulinus type. Large flower of beautiful orange saffron color. Price: 10c each; \$1.00 per doz.; postpaid.

AMERICA—Delicate lavender-pink; flower large size, very popular. Price: 7c each; 60c per doz.; postpaid.

ANNA EBERRUS—A deep rich purple; very unusual and particularly attractive. Price: 10c each; \$1.00 per doz.; postpaid.

GOLDEN MEASURE—Fine golden-yellow; very large flowers on tall spikes. Price: 15c each; \$1.50 per doz.; postpaid.

HALLEY—Popular salmon-pink, creamy blotch with darker stripes on lower petals. Very early. Price: 7c each; 60c per doz.; postpaid.

blotches in throat. Price: 8c each; 80c per doz.; postpaid.

PANAMA—Beautiful pink. Distinctive and popular. Price: 7c each; 70c per doz.; postpaid.

PEACE—Flowers are large, good form, beautiful white, with lilac feathering on lower petals. Price: 7c each; 70c per doz.; postpaid.

SCHWABEN—Delicate pale yellow, dark blotch in center. Price: 8c each; 80c per doz.; postpaid.

VIRGINIA—Wide open flowers of a brilliant bright Christmas red. Price: 12c each; \$1.20 per doz.; postpaid.

WAR—Deep blood red. Very tall and conspicuous. A fine late variety. Price: 10c each; \$1.00 per doz.; postpaid.

WILBRINK—Pale livid pink with creamy blotch on lower petal. Price: 10c each; \$1.00 per doz.; postpaid.

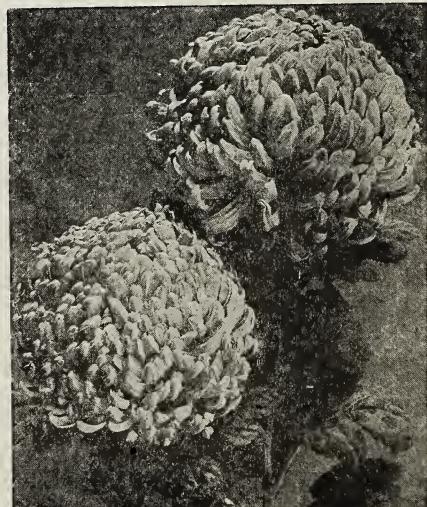
Special Collection No. 10

Two each of the following seven varieties:

America
Alice Tiplady
Halley

Peace
Panama
Mrs. F. King

Schwaben
Value, \$1.08. Collection, postpaid, 75c.





MONTHLY CARNATIONS—"The Divine Flower"

Price, Except Nebraska: 20c Each; 3 for 50c; Postpaid.

NEBRASKA—It is the best red Carnation in existence. Monster flowers of the best and most lasting shade of beautiful, bright, crimson-scarlet. Every flower is perfect. Is the finest bloomer of the Carnations. Price: 30c each; 3 for 75c; postpaid.

ENCHANTRESS—A beautiful shell pink; large flower. One of the best.

MATCHLESS—Largest flowers of the purest immaculate white; large sized blooms. Very sweetly scented with delightful clove fragrance.

ROSE PINK ENCHANTRESS—A beautiful bright, rose-pink. Large flowers and a profuse bloomer.



Carnation

SWEET-SCENTED GERANIUMS

20c Each; 6 for 90c; Postpaid.

LEMON—The foliage is pronouncedly lemon scented.

NUTMEG—Foliage has true nutmeg fragrance.

ROSE—The famous sweet rose-scented Geranium; very fragrant.

S. A. NUTT—This is more generally used as a pot plant and for bedding than any other variety. The color is a handsome dark velvety scarlet with maroon shading, a vigorous grower.

Porch Box Collection No. 1

9½x36 inches

1 Boston Sword Fern	1 Geranium, S. A. Nutt
2 Springroid Ferns	2 Vinca Vines
1 Geranium, American Beauty	2 Wandering Jew

\$2.00 VALUE FOR \$1.75

Pompoms

SMALL FLOWERED CHRYSANTHEMUMS

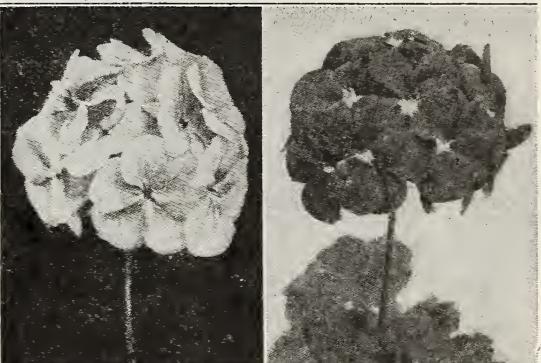
Price: 20c each; 6 for 90c.

QUEEN OF WHITES—The best white.

GOLDEN HARVEST—Deep yellow.

GRAYSTONE—Beautiful bronze.

WESTERN BEAUTY—A lovely pink.



Geraniums

PANSY GERANIUM (*Pelargonium*)

Lady Washington Geranium
35c Each; 3 for \$1.00; Postpaid.

EASTER GREETING—Large bright amaranth red.
LUCY BECKER—Pleasing shade of rosy pink.

FERNS

ASPARAGUS SPRENGERII (Emerald Feather Asparagus)—It is especially valuable for pots, vases, baskets, etc., covering all with its beautiful sprays of lovely green feathery foliage. Price: 25c each; large, 75c; postpaid.

BOSTON SWORD FERN (*Nephrolepis Bostoniensis*)—This Fern has proven to be a most popular decorative plant; it's a rapid grower of very easy culture, soon forming a large graceful plant. Price: 25c each; large, 75c; postpaid.

ASPARAGUS PLUMOSA (Climbing Lace Fern)—Easily grown and very satisfactory for window and house culture; an extremely graceful window climber; bright green feathery foliage, as fine as the finest silk or lace. Price: 25c each; large, 75c; postpaid.



FERNS—Continued

OSTRICH PLUME FERN (*Nephrolepsis Whitmanii*)—Thrives perfectly in the warm atmosphere of living rooms. Combines graceful plumpiness and charm with additional features of good shape, size and growth. Price: 25c each; large, 75c; postpaid.

MAIDEN HAIR (*Adiantum Crenatum*)—This is the well-known, fine-leaved Maiden Hair variety so extensively used in connection with cut flowers. Price: 25c each; large, 75c; postpaid.

HARDY FERNS

These are not the house ferns, but the big hardy ferns that grow outdoors and live over the winter. Do best in shade on north side of the house. Have the ground loose, rich and moist. Price: 35c each; 3 for \$1.00; postpaid.

COLEUS

Price: 20c Each. Any 6 for 90c; Postpaid.

The well-known foliage plant used so extensively for summer bedding.

AUTUMN LEAVES—Crimson, Yellow, Pink and Bronze.

BUTTERFLY—Mottled Red, Green and Yellow.

CROWN JEWELS—Dark, Rich Red, Bordered Yellow.

GOLDEN BEDDER—Rich Golden Yellow.

MILTONIANA—Rich Velvety Black.

QUEEN OF LAWN—Pink, Bordered Crimson and Green.

TRAILING QUEEN—Beautiful drooping variety.

VERSCHAFFELTII—Rich Red, fine bedder.

BEGONIAS

GLORIE DE CHATELAINE—A very attractive plant. The flowers are brilliant pink and being a perpetual bloomer, it makes a charming bedding or house plant. Price: 25c each.

XMAS RED—One of the best flowering Begonias. Flowers of a beautiful holly red. Blooms in great profusion the year around. Price: 25c each.

RED CHATELAINE—Similar to Glorie de Chatelaine except color, which is a clear, bright red. Price: 25c each.

CHATELAINE SUPREME—Improved Chatelaine. The flowers are larger and the plant is harder. It is a rapid grower and fine for outdoor bedding. The flowers are brilliant pink. Price: 35c each.

FUCHSIAS

"Ladies' Eardrops." Price: 20c each; the set of 5 for 90c.

BLACK PRINCE—One of the best. Sepals bright waxy carmine. Large pink corolla.

ADVOCATE—Single purple with red corolla.

avalanche—Purple corolla with red sepals.

ROSINE PATRIE—Large double flowers, white corolla.

SPECIOSA—Blooms in great profusion. Tube and sepals bright rose, corolla brilliant carmine.

LANTANA

Price: 20c each; the 5 for 75c.

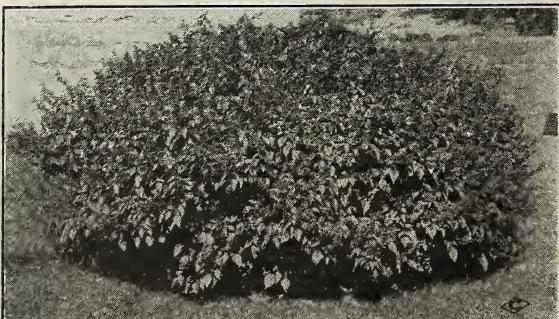
CORAL ARGENT—The best white.

FRANCENE—A lovely pink.

RADIATION—A handsome red. One of the showiest.

TITHES—An unusually attractive shade of yellowish-pink.

ULTRINA—A beautiful yellow.



Salvia

SHASTA DAISY

Beautiful large, white flowers with golden centers. Blooms entire season. Price: 20c each; 3 for 50c.

VERBENAS

Our collection is made up of the best, large flowering and most brilliant colored varieties. Large sized plants. Price: 15c each; 4 for 50c.

VIGORO

Supplies just the right kind and amount of plant-food, not only to give the plant a good start in the early spring, but also to keep it growing and in good vigorous condition all during the growing season. For prices see page 77.



ROSES

Two Year Old Field Grown Roses, Trimmed and Ready for Planting

As long as the rose exists it will retain its popularity with the human race.

In Preparing a Rose Bed. Select a sunny location guarded from cold north winds, if possible. Dig out the beds to a depth of two or three feet and about three feet in width; then refill the trench with a mixture of soil (any good fertile soil will do) and well rotted manure, making provision for good drainage if location is not naturally drained. Time should be allowed for this filling to settle, the final top surface being an inch or two below the edges of the bed. Do not raise the surface of Rose beds above the surrounding surface. They suffer less from drought when left level with the turf. In planting the roses be particular to press the soil firmly around the roots; and soak the bed thoroughly at the finish. The "Everbloomers" may be set 18 inches apart, the Hybrid Perpetuals about two feet. Protect in winter by covering bed at least six inches with leaves or manure.

HARDY EVERBLOOMING HYBRID TEA ROSES

These types are popularly termed "Everblooming Roses." As Garden Roses they usually commence in June, continuing their bloom until Autumn.

AMERICAN BEAUTY—Probably the widest known and most prized cut flower among all American Roses. Deep pink approaching crimson, of exquisite form and fragrance, and large size.

GENERAL MACARTHUR—Dazzling crimson scarlet exquisitely perfumed. One of the grandest red Roses ever offered, either for cutting or bedding.

GRUSS AN TEPLITZ (Greeting to Teplitz, or Virginia E. Coxe)—Hardy in all sections, grows freely, to a height of 4 to 5 feet; vivid dazzling, fiery crimson; sweetly fragrant; produces mass of gorgeous blooms on long stems.

KILLARNEY BRILLIANT—Newest members of its family and expected to push Killarney, its parents, off the field. Color varying from crimson-pink in winter to bright true pink in hot weather, brilliant throughout the year. As free a producer and a trifle stronger than the parent, with nearly double the petalage.

LA FRANCE—Silvery-rose, with pink shades and satin-like petals of unsurpassable beauty; large symmetrical and deliciously fragrant. Blooms from June until frost; hardy with protection.

MADAME BUTTERFLY—A symphony of white bright pink, apricot and gold, in the incomparable Ophelia style. The buds are a rich Indian red, yellow at base.



American Beauty

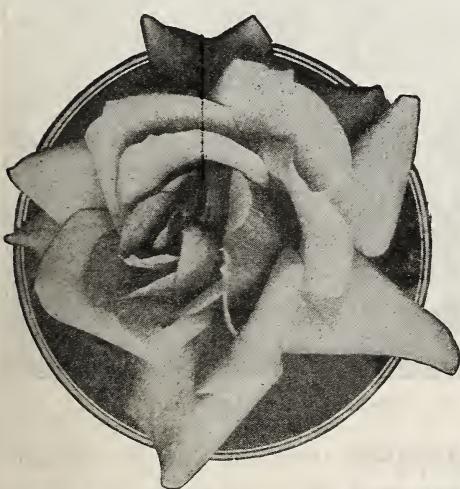
LUXEMBURG—A fine large, fully double rose of vigorous branching habit, and unusual freedom for the color which is a rich golden yellow.

OPHELIA—Brilliant salmon-flesh shaded with rose on outer edges of petals with a heart of glowing peach-pink and orange-yellow blendings, all passing finally to lighter shades; fragrant as Richmond, faultless form in bud and flowers; erect habit, stiff, long stems; free and continuous in growth and bloom; handsome, bright foliage; immune to mildew and black spot; possesses every requisite of a perfect forcing rose.

RADIANCE—Extra hardy, vigorous and prolific; one of the best all-around Garden Roses. Its color is a beautiful blending of carmine rose with shades of opal and copper.

SUNBURST—This magnificent giant yellow Rose is a fine forcer. It stands head and shoulders above all others of its color and will rank with American Beauty and the Killarnys in value and grandeur. The color is orange-copper or golden orange with deep orange center, edge of petals lighter. Some call the color cadmium-yellow. The golden-yellow color stays right with the flower until it fully finishes. It makes no difference what you call its color, it is the yellowest of all roses in the ever-blooming class. Buds long and pointed, borne singly on long stout stems opening full and double. Belongs in the class of big Roses. Better get acquainted with "Sunburst."

WHITE KILLARNEY—A pure white sport from the pink parent above described. Identical with the pink variety except in color.



Prices on all Everblooming Hybrid Tea Roses:
75c each, 3 for \$2.00, postpaid.

GRISWOLD SEED & NURSERY CO. LINCOLN, NEBRASKA U.S.A.



HYBRID PERPETUAL ROSES

These are the "June Roses" so well suited for garden culture, the formation of Rose beds, hedges, etc. Far exceed the other classes in size and vivid effect.

FRAU KARL DRUSCHKI—The regal "White American Beauty." The distinctive form and expression of its bud, half opened state and maturity are a three-fold revelation of exquisite charm and beauty. Large flowers of waxy paper white in June; yielding their final outburst with the first snow of fall.

PAUL NEYRON—One of the best Hybrid Perpetuals for outdoor culture. Probably the largest rose grown, the flowers sometimes being six inches in diameter. Fragrant clear pink blooms. The plant is a vigorous grower and hardy.

GENERAL JACQUEMINOT—A celebrated and much sought for variety, both for planting out and pot forcing; shapely buds and handsome blooms of bright shining crimson, rich, brilliant, velvety and fragrant. Everybody knows and wants the "Jack" for its all "round" good qualities.

Prices on all Hybrid Perpetual Roses:
75c each, 3 for \$2.00, postpaid.

HARDY CLIMBING ROSES

The best varieties for Trellis, Pillar and Fence Covering. This class of Roses needs some protection in this climate, that is, states north of Kansas. A good plan is to lay them down and cover with straw or leaf mulch. It is freezing and thawing alternately that kills Rose bushes.

CLIMBING AMERICAN BEAUTY—Seedling from American Beauty with an admixture of Wichuriana and tea blood. Same as its namesake in size, color and fragrance, with the addition of the climbing habit. Better blooming qualities, good foliage, and has proven hardy and withstands heat and drought.

Frau Karl Druschkis

CRIMSON RAMBLER—Most popular out-of-door climber of today; a rapid producer of long, heavy canes, reaching a height of 10 to 20 feet in a season; rich clusters of bloom form a mass of vivid-crimson beauty until late in the season. Perfectly hardy in the most trying climates, being a native of Japan. 60c each; 3 for \$1.50; postpaid.

DOROTHY PERKINS—Beautiful shell pink color holds for a long time, fading finally to a lovely deep rose; very sweet scented; fully equal to Crimson Rambler in foliage, hardness, habit of growth and blooming qualities. 50c each; 3 for \$1.35; postpaid.

EXCELSA (Red Dorothy Perkins)—Intense crimson-scarlet; double flowers in brilliant clusters set in glossy shining foliage which never mildews nor spots. An intensified Crimson Rambler, which it promises to displace. Extremely vigorous and the handsomest of all the red climbers. 50c each; 3 for \$1.35; postpaid.

MARY WALLACE—(New). Although a good pillar Rose, it becomes self-supporting and makes an ideal door-yard bush. The flowers are semi-double, bright clear rose-pink with salmon base. These are often four inches wide; appearing intermittently during the season, following their first glorious outburst in late spring. 65c each; 3 for \$1.75; postpaid.

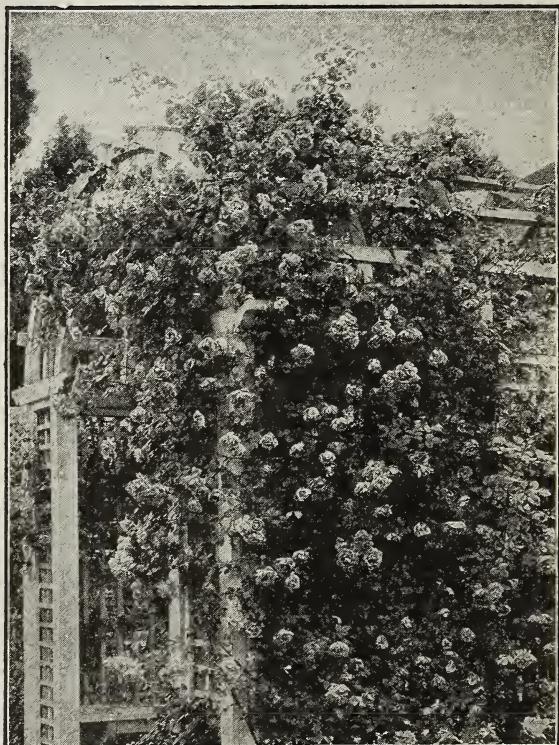
SHOWER OF GOLD—Deep golden-yellow orange flowers borne in splendid trusses forming a mass of bloom. Extremely long laterals are densely clad with a beautiful Wichuriana foliage, the leaves on upper side and stems a reddish-brown shot with a silvery sheen. 60c each; 3 for \$1.50; postpaid.

TAUSENSCHOEN (Thousand Beauties)—Varying shades from a delicately flushed white to a deep pink or rosy-carmine, in bright clusters of blossoms almost covering the handsome pale-green foliage. A vigorous, hardy climber with few thorns, of German origin. 50c each; 3 for \$1.35; postpaid.

WHITE DOROTHY PERKINS—Pure white sport from Dorothy Perkins, with which it is identical in foliage and habit. A valuable addition to the hardy climber class. 50c each; 3 for \$1.35; postpaid.

POLYANTHA OR BABY RAMBLER ROSES

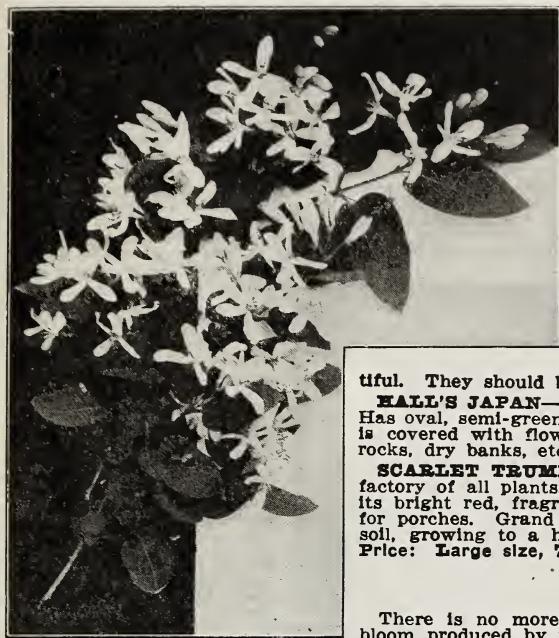
A class of miniature Roses derived from the Climbing Polyantha. They are dwarf habit and bloom so freely as to cover the entire plant with bloom all through summer and fall. The plants are splendid for bedding or as edging for borders, they are hardy. They are useful, either pot grown or for bedding purposes or for hedge effect.



Climbing American Beauty

BABY RAMBLER—Completely hides itself all summer; bright red.

BABY DOROTHY (Pink Baby Rambler)—A prolific producer of pure pink flowers, with all of the good qualities of Crimson Baby Rambler.



Honeysuckle

HARDY CLIMBING VINES

ORDERS SHOULD REACH US BY MAY 1 AT THE LATEST

Your home, outbuildings, fences and trunks of old trees can be made attractive by the use of hardy vines. Such permanent improvements add greatly to the value of property, and the value increases from year to year. We furnish nice, strong, field-grown plants at prices given below.

HONEYSUCKLES

For real handsome vines, to be near you, climbing over your windows and doorways, there is nothing prettier than sweet-scented Honeysuckles; the foliage is pretty, neat and clean, the flowers are almost continuous, and their fragrance delightful.

HONEYSUCKLE HEDGES

Some of our friends have conceived the idea of planting Honeysuckles along the division fences, and it is wonderful what pretty hedges they make. Iron or wire fences are the best, but almost any kind is soon covered with a mantle of living green. Other climbing vines will answer the purpose, but sweet-scented Honeysuckles are both fragrant and beautiful. They should be planted two feet apart.

HALL'S JAPAN—One of the best of the Climbing Honeysuckles, and a free bloomer. Has oval, semi-green foliage with fragrant yellow and cream colored flowers. The plant is covered with flowers from July to November. Especially good for covering trellis, rocks, dry banks, etc. **PRICE: LARGE SIZE, 75c EACH;** postpaid.

SCARLET TRUMPET, or **RED CORAL**—A fine climber and one of the most satisfactory of all plants. The odd-shaped foliage is showy and attractive and it produces its bright red, fragrant, trumpet-shaped flowers almost continuously. A splendid vine for porches. Grand for trellises and ground cover. Will thrive in almost any kind of soil, growing to a height of 10 to 15 feet. Can also be raised in bush or tree form. **Price: Large size, 75c each;** postpaid.

CLEMATIS

There is no more ornamental class of plants than Clematis and the rich show of bloom produced by the best varieties is far too magnificent to be fairly portrayed by mere words. The colors run from intense velvety-purple through crimson, blue, lavender and white. We presume that every one of our customers who sees Clematis plants in bloom each summer promise to plant some in his own garden or yard at the next opportunity. They are especially adapted to our climate.

JACKMANI—The flowers are large, intense rich velvety violet-purple and are produced in such masses as to form a cloud bloom. Well known and very popular. **Price: \$1.00 each;** postpaid.

PANICULATA—One of the most valuable of all hardy flowering vines. Of exceedingly rapid growth, soon reaching a height of 15 to 20 feet and spreading out in all directions. Small, pure white flowers, borne in great masses of panicles or clusters on long stems, so profuse as to fairly cover the plant with a sheet of fleecy white. Its blooming period is in August and September, when most other varieties have ceased, and it is then a sight to behold. Not its least charm is the delightful Magnolia-like fragrance. Hardy as an oak. Strong two-year old field plants to bloom this year, 60c each; postpaid.

HARDY VINES

BOSTON IVY (*Ampelopsis Velutina*)—The grandest hardy climbing vines in existence for covering houses, churches, schools, etc. Its glossy, ivy leaves overlap each other, and its long, delicate young shoots stretch up the walls with free and rapid growth. The tendrils at nearly every point cling firmly to the smoothest surface of rock or brick. **Price: 75c each;** postpaid.

ENGLISH IVY (*Ampelopsis Engelmanni*)—Of denser growth, shorter jointed and richer in effect than the common Virginia Creeper. Grows 6 to 10 feet in a season. Will cling to a brick wall without any extra support. **Price: 60c each;** postpaid.

WISTARIA

The Wistaria is particularly valuable for training over buildings, second floor verandas and wherever tall-growing climbers are wanted it is a vigorous, rapid grower, entirely hardy. The flowers are borne in large clusters.

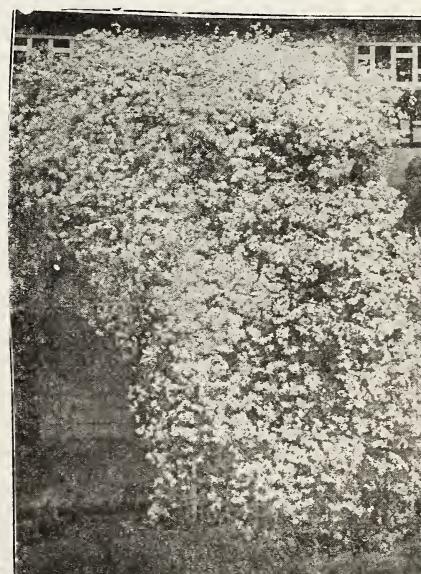
CHINESE PURPLE—Of lovely, rich, violet-purple color, delightfully scented; beautiful. Large size, 75c; postpaid.

FOREST TREE SEEDLINGS

In some localities the surest way to get a start of forest trees is to plant one year seedlings or cuttings. We offer these to you at so low a price that you ought to include some with your order. The following list is one-year seedlings. Most of them are 12 to 18 inches high.

PRICES ARE POSTPAID

	1-year Seedlings.	Per 100	Per 100
ASH		.25	\$1.50
BOX ELDER	1-year Seedlings.	.30	2.00
CATALPA, SPECIOSA	1-year Seedlings.	.25	1.50
ELM, American White	1-year Seedlings.	.35	2.25
LOCUST, Black	1-year Seedlings.	.25	1.50
LOCUST, Honey	1-year Seedlings.	.35	2.50
MAPLE, Soft or Silver Leaved	1-year Seedlings.	.35	2.50
MULBERRY, Russian	1-year Seedlings.	.35	2.50
OSAGE ORANGE	1-year Seedlings.	.25	1.50
RUSSIAN OLIVE	1-year Seedlings.	.60	5.00
WALNUT, Black	1-year Seedlings.	.40	3.50



WRITE FOR PRICES IN LARGER QUANTITIES



HARDY ORNAMENTAL SHRUBBERY

THE planting of shrubs, or perhaps combined with shade trees, with some conception as to the effect to be produced in future years, is a matter to be considered by everyone who wishes to complete the picturesqueness of a villa residence or country home. Shrubs around a house hide unsightly corners, and the hard, straight lines of the architecture; or grouped at a distance, by the side of walks, carriage drives and fences, they break what might be a monotonous line of vision over bare lots, and give a tone of privacy to the home surroundings. While the shrubs we send out are of large size, they are not so large but that they can be sent by parcel post. Prices of ornamental shrubs are postpaid unless otherwise stated.

BARBERY THUNBERGII (Japanese Barberry)

One of the best all-around shrubs for the Northwest, thriving under all conditions. Slender, graceful branches with fine bright green foliage, turning to brilliant crimson and orange in fall. Branches are covered with small yellow flowers in June, followed by scarlet berries that stay on bushes almost all winter. Barberry Thunbergii is not subject to rust, and may be planted anywhere. Price: 12 to 15 inches, 25¢ each; \$2.15 per 10, postpaid; \$17.50 per 100 by express.

THE EVERBLOOMING BUTTERFLY BUSH (Buddleia Variabilis Magnifica)—One of the most desirable summer flowering shrubs beginning to bloom in July, it continues until cut by severe frost. The flowers are of a pleasing shade of violet-rose, and are borne in dense cylindrical spikes, which, under liberal cultivation, are from 12 to 15 inches in length by 3 inches in diameter; it succeeds everywhere and flowers freely the first season planted. Price: Large size, 60c each.

Deutzia

DOUBLE FLOWERING CRAB—One of the most beautiful of the many fine varieties of flowering crabs. Tree of medium size, covered in early spring with large, beautiful, double fragrant flowers of a delicate pink color. From a distance the flowers have the appearance of small roses. Price: Large size, \$1.00 each.

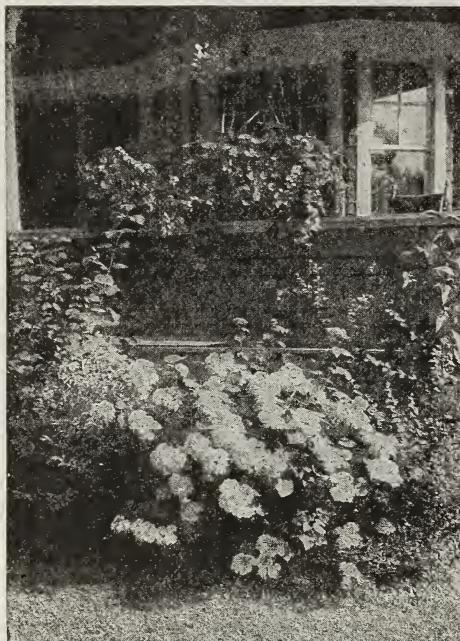
ALMOND, DOUBLE FLOWERING PINK (Amygdalus)—The Flowering Almonds are pretty dwarf bushes that bloom quite early and are very showy in spring. Their slender leaflets, upright branches are entirely hidden by stemless, very double flowers of pink color, resembling small roses. Grows to a height of 4 to 5 feet and blooms in May. One of the best flowering shrubs and highly recommended for the western states. Price: Large size, \$1.00 each.

DEUTZIA "Pride of Rochester." Earliest blooming variety. Grows 6 to 8 feet tall. Has very large petals of double white flowers, and fully open, but a striking pink when in bud. The bush is a very upright grower, vigorous and healthy. Blooms late in June. Price: Large size, 60c each.

MOCK ORANGE OR SYRINGA (Philadelphus Coronarius)—One of the very best of the old, well-known shrubs. It seldom or never fails to bloom. The fragrant and beautiful waxy white flowers appear in great profusion in June. In shape and fragrance they resemble the Orange blossoms, therefore the name. The shrub grows to a height of 10 feet; can be kept lower, though, by pruning. Often used for an ornamental hedge. Hardy everywhere and valuable for immediate effects in landscape planting. This is one of the most satisfactory shrubs for the Middle West, hardy, and it never fails to bloom and needs little care. To cover an unsightly alley in your back yard this and the Upright Honeysuckle are the best. Plant in this case about 4 feet apart. Price: Large size, 60c each.

HYDRANGEA (Paniculata Grandiflora)—This familiar old shrub is one of the most prominent factors during August and September, in brightening up the lawn and shrubbery groups. Single specimens, if planted in rich soil and severely pruned every spring before the leaf buds open, will get to be very dense, stocky clumps of compact form, and are wonderfully attractive when laden with their massive white plumes. Large beds, kept at a uniform development, are extremely showy; first snowy white, then pink, then reddish bronze and green. Price: Large size, \$1.00 each.

AMOOR RIVER PRIVET—Hardy. Foliage glossy green and holds its color well almost the entire season. Will stand shearing to any extent. Where the California Privet is not hardy, the Amoor Privet should be planted. We recommend this Privet for all the states north of Missouri. It costs a little more, but will stand your climate and will be perfectly satisfactory. Price: Plants all well branched, 12 to 18 inch, 20c each; \$1.75 per 10, postpaid; \$12.00 per 100 by express.



Hydrangea



Lilac



RUSH HONEYSUCKLE, RED TARTARIAN (*Lonicera Tartarica*)—The best known of all the Bush Honeysuckles, and in our estimation the finest variety of all. Grows to a height of 8 to 10 feet with upright somewhat spreading branches and bright green foliage. The flowers are borne freely in May and June, and of bright pink color, followed by showy red berries which ripen in mid-summer and cling to the bush for several weeks. This fine shrub is of great value planted as a background for smaller shrubs. It withstands successfully the severest winters. Price: Large size, 65c each.

FORSYTHIA (*Golden Bell*)—Few, if any, of the spring flowering, hardy shrubs can surpass the splendor and brilliancy of the Forsythia. Of upright, vigorous growth, foliage rich, dark green and lustrous. Flowers brilliant, golden yellow, borne in great profusion early in April before the leaves appear. Price: 50c each.

LILAC, PURPLE (*Syringa Vulgaris*)—The old fashioned purple flowering kind, with its wealth of lovely fragrant flowers in May. Bush is a rapid, vigorous grower. Hardy everywhere. Price: Large size, 65c each.

LILAC, WHITE (*Syringa Vulgaris Alba*)—Similar to the above but flowers are borne in rather loose clusters, pure white and deliciously fragrant. Bush is an erect, tall grower. Price: Large size, 65c each.

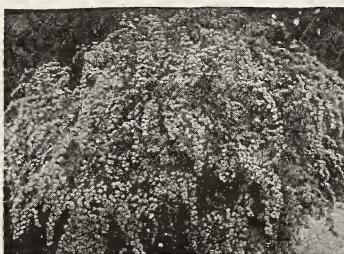
SPIREA VAN HOUTTE—The grandest of all the Spireas. It is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Clusters of 20 to 30 flat, white florets make up the racemes, and these clusters are set close along the drooping stem. Perfectly hardy and an early bloomer. Price: Large size, 50c each.

SPIREA ANTHONY WATERER—A new crimson flowered variety. It makes a low, compact bush 15 to 18 inches high and is covered nearly the whole growing season with large umbels of deep crimson flowers. Perfectly hardy, it makes a fine, compact plant for low clumps or for bedding purposes. Price: Large size, 65c each.

WEIGELIA ROSEA—An erect growing shrub while young, but gradually spreads and droops with age. The trumpet shaped flowers are large and a beautiful rose color. Very effective for grouping and borders. Price: Large size, 60c each.

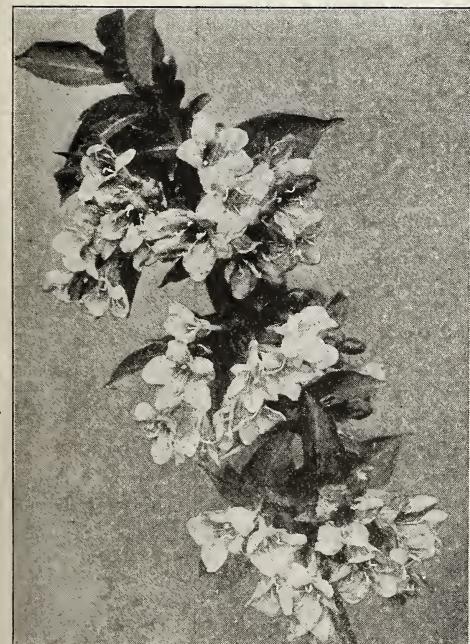


Snowball



Spirea Van Houtte (Bridal Wreath) 60c each.

SNOWBALL, Guelder Rose (*Viburnum Opulus Flora Plena*)—One of the favorites of old-time gardens. It grows into a magnificent high bush with upright branches and handsome foliage. It forms one of the most impressive sights of early summer, when its pure white, four-petaled flowers, borne in snowy balls, are in bloom. Hardy everywhere. Price: Large size,



Weigelia

SNOWBALL HYDRANGEA—This new Hydrangea is of far more graceful habit than the old form and blooms much earlier. They bloom here about the middle of June, and if well watered, will bloom almost all summer. The large trusses of beautifully formed flowers of dazzling whiteness are full and round as a ball, resembling the flowers of the well-known Snowball shrub, but larger. Attains a height of 5 or 6 ft., is very hardy and vigorous. Price: 2-3 ft. size, \$1.00.

GOLDEN ELDER—The variety with the beautiful golden-yellow foliage, and much used for producing contrast among other shrubs. Should receive the full sunlight to give the best effect. Grows to a height of about 8 feet, of vigorous, spreading habit, but can be pruned into a neat, compact little bush. White blossoms in July, followed by edible, reddish colored berries. Price: 2-3 ft. size, 75c.

SIBERIAN DOGWOOD—Has clusters of small, white flowers in early summer and the bark is a showy dark red in winter. In early fall bears a profusion of whitish-blue berries, making them distinctly ornamental after the flowers have gone. Free growing, 6 to 10 ft. tall, and very hardy. Price: 2-3 ft., 50c.

RED BUD—A very ornamental tree of medium size, with perfect heart-shaped leaves, and very hardy. Blooms early in the spring, before the leaves appear, covering the branches with small reddish-purple flowers. Price: 3-4 ft. size, \$1.25.

WISCONSIN WEEPING WILLOW—A large ornamental tree with long, drooping branches and olive green leaves. Is hardy, and grows very rapidly. Price: 3-4 ft. size, 50c.



EVERGREENS

Black Hills or Presidential Spruce

The famous Black Hills Spruce comes direct from the Black Hills of South Dakota, where President Coolidge spent his vacation. Native grown, rugged, vigorous. The Black Hills Spruce is the hardiest of all spruce trees. Does well in any climate. A beautiful close growing tree, fine for hedges, backgrounds or specimen trees for lawns and gardens. While these trees are not so branchy as nursery grown, they will soon thicken and are more hardy.

Due to late snows in the Black Hills region, these trees cannot be dug until the latter part of April, so will not be ready for delivery until about the first of May.

Shipment made by express only from the Black Hills of South Dakota.

18-24 inches	Each, \$0.75, Puddled
2-3 feet.....	Each, 2.50, B. & B., shipping weight about 12 lbs.
3-4 feet.....	Each, 3.50, B. & B., shipping weight about 16 lbs.
4-5 feet.....	Each, 4.50, B. & B., shipping weight about 20 lbs.
5-6 feet.....	Each, 6.00, B. & B., shipping weight about 25 lbs.

Full instructions how to plant on each tree.

Griswold's Ornamental and Shade Trees

Add comfort, beauty and value to your home by planting a few shade trees.

		Per 1	Per 5
Ash (Mountain)	4-5 ft.	\$0.90	\$ 4.25
Carolina Poplar	6-8 ft. ....	.50	2.25
Elm (American)	5-6 ft. ....	.80	3.75
Elm (Moline)	5-6 ft.	1.75	7.75
Lombardy Poplar	6-8 ft. ....	.85	4.00
Maple, Soft or Silver Leafed.....	5-6 ft. ....	.70	3.00
Maple, Hard or Sugar.....	5-6 ft.	2.25	10.00
Weeping Willow	5-6 ft. ....	.70	3.00

Ask for quotations on varieties not listed. These trees are shipped at customer's expense.

Atlanta, Ga., Sept. 3, 1927.

Gentlemen:

With reference to your letter dated May 25, concerning the two Black Hills Spruce, I ordered of you sometime the middle of May. I will say they are living and have gone far beyond my expectation.

If at any time you have any contemplated customers in this section of the South and need my word as to the growing of Black Hills Spruce in this or neighboring localities, you may refer them to me.

Yours very truly,
HORACE BIBLE.



FOREST TREE SEEDLINGS

In some localities the surest way to get a start of forest trees is to plant one year seedlings or cuttings. We offer these to you at so low a price that you ought to include some with your order. The following list is one-year seedlings. Most of them are 12 to 18 inches high.

PRICES ARE POSTPAID

	Per 10	Per 100
ASH	1-yr. Seedlings	\$0.25
BOX ELDER	1-yr. Seedlings	.30
CATALPA, SPECIOSA.....	1-yr. Seedlings	.25
ELM, American White.....	1-yr. Seedlings	.35
LOCUST, Black.....	1-yr. Seedlings	.25
LOCUST, Honey.....	1-yr. Seedlings	.35
MAPLE, Soft or Silver Leafed.....	1-yr. Seedlings	.35
MULBERRY, Russian.....	1-yr. Seedlings	.35
OSAGE ORANGE.....	1-yr. Seedlings	.25
RUSSIAN OLIVE	1-yr. Seedlings	.60
WALNUT, Black.....	1-yr. Seedlings	.40
		3.50

Write For Prices In Larger Quantities

STANDARD FLOWER POTS AND SAUCERS

Sent by Express or Freight

We pack these carefully, but cannot be responsible for breakage in transit.

Flower Pots	100	Each Doz.	Doz.
2 inch....	\$0.03	\$ 0.25	\$ 1.50
3 inch....	.04	.40	2.65
4 inch....	.06	.55	4.15
5 inch....	.10	1.00	7.50
6 inch....	.15	1.50	10.85
7 inch....	.22	2.85	18.00
8 inch....	.30	3.45	25.50
9 inch....	.50	5.25	
10 inch....	.70	7.15	
12 inch....	1.30	14.25	

PAPER FLOWER POTS

Neponset Waterproof Paper Flower Pots are made from a tough lasting and thoroughly waterproof paper. The pots may be used over and over again for transplanting and similar purposes. They are ideal for rooting vegetable plants if you want extra early vegetables.



PRICES POSTPAID

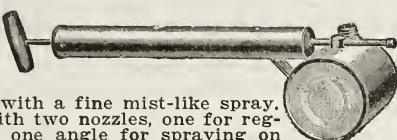
	Per 100	Doz.
2 1/4 inch	\$0.15	\$0.75
3 inch .....	.25	1.35
4 inch .....	.35	2.00



HOME, LAWN AND GARDEN SUPPLIES

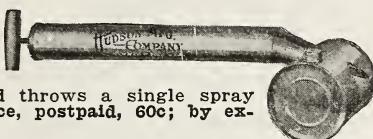
CONTINUOUS SPRAYER

A sprayer that gives a continuous spray. It operates perfectly on heavy or light solutions, with a fine mist-like spray. Comes equipped with two nozzles, one for regular spraying and one angle for spraying on under side of leaves. Capacity, about a quart. Postpaid, 85c; not postpaid, 70c.

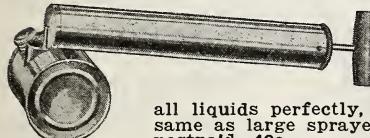


NEW MISTY

Made of heavy tin; has the same size air chamber as our other styles, and the reservoir holds about one quart and throws a single spray straight ahead. Price, postpaid, 60c; by express, 50c.



VAPORMIST



all liquids perfectly, does not drip, works same as large sprayer. Postpaid, 45c; not postpaid, 40c.

This is a specially designed small sprayer, for the house. Vaporizes

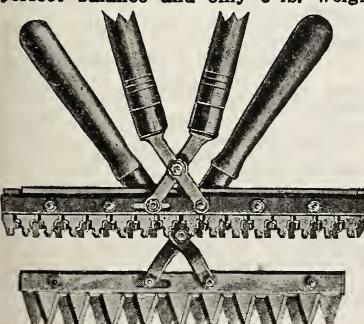
Simplicity Hedge Trimmer and Pruner

The Simplicity Hedge Trimmer—Is the only trimmer successfully demonstrated and proved to be a wonderful advancement over the old-style hedge shear.

With its perfect balance it really seems to work almost automatically for, besides Simplicity's 2-lb. weight and 12-inch width, it has 19 big, safe, keen teeth, cutting cleanly both when opening and closing.

Simplicity's Hedge Pruner and Trimmer—With this tool you can actually do as much pruning in one hour as you formerly did in four hours with the old-style pruner or lopping shears.

Simplicity seems to work almost automatically. With its perfect balance and only 3-lb. weight, besides Simplicity's



16-inch width, it has 31 big, safe, keen fluted teeth, cutting cleanly both when opening and closing. This tool can be used for trimming with excellent results, many home users have chosen it to do all their trimming.

Simplicity are made of the finest high grade carbon steel, and will give you long service and satisfaction.
Trimmer, each \$4.00
Pruner and Trimmer, each..... 6.00

We carry a complete line of High Grade, moulded, fully guaranteed Garden Hose. Also High Pressure Spray Hose. Ask for prices.

Feeny Duster or Powder Gun

Save your garden with a Feeny Model B Duster. The dust cloud covers every surface of everything that is to be dusted—top sides, undersides and all; hunts every crack and crevice; nothing escapes being treated. It does the job completely. Why waste your time and material with make-shift dusters. The duster is well made throughout; nothing to wear out, and should last for years. Price: \$1.25, postpaid; by express, \$1.10.



THE BEST DUSTER MADE.

SAVO STEEL ALL-YEAR-ROUND FLOWER BOX

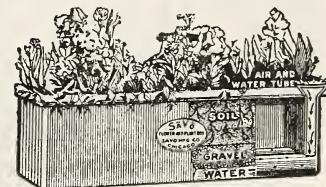
Self-Watering and

Sub-Irrigating

For

Windows, Porches,

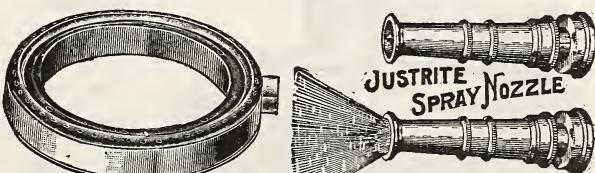
Sun Parlors, Etc.



Patented Jan. 23, 1917

Made of beautiful aluminum and dark green enamel finishes. Six sizes.

	Height, inches	Width, inches	Length, inches	Price
Model A.....	8	9 1/2	23	\$3.00
Model B.....	8	9 1/2	29	4.00
Model C.....	8	9 1/2	35	4.50
Model D.....	8	9 1/2	41	5.00
Model E.....	8	12	12	3.00
Model F.....	12	12	12	3.50

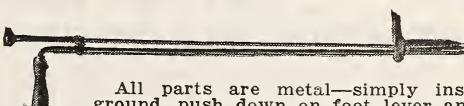


THE RING LAWN SPRINKLER—More beautiful than a fountain; more efficient than a shower. Price: Postpaid, \$1.00; not postpaid, 90c.

JUSTRITE SPRAY NOZZLE

Regular Hose Nozzles. Price postpaid, 75c; not postpaid, 65c.

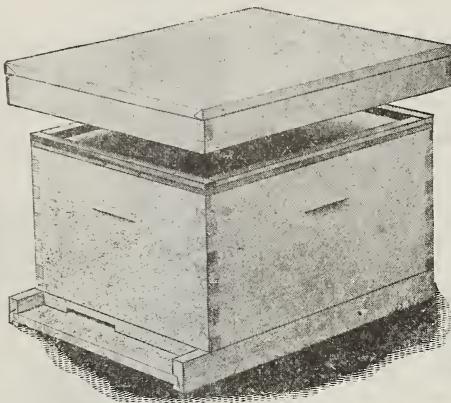
IMPROVED DANDELION OR WEED PULLER



All parts are metal—simply insert in ground, push down on foot lever and pull out weed by roots. Also releases root from machine with one operation. Price, postpaid, \$1.60.



EVERYTHING IN BEE KEEPING



STANDARD HIVE WITH METAL COVER

This hive is the standard of the world and the one most generally used by both the small and large honey producers of the United States.

The best select white pine lumber is used in the manufacture of these hives, and the latest wood working machinery insures accuracy and hives that go together right.

This hive is built throughout to last. Metal cover fits tightly, and does not rot or warp. Inner cover exceptionally strong, with dovetailed corners. Hive body dovetailed and has hand-holes in all sides; heavy metal rabbits support frames. Bottom-board of cypress, the "wood eternal." Frames are improved Hoffman self-spacing style. Nails included. Shipping weight of one 8-frame hive, 29 pounds; 10-frame, 31 pounds.

8-Frame 10-Frame

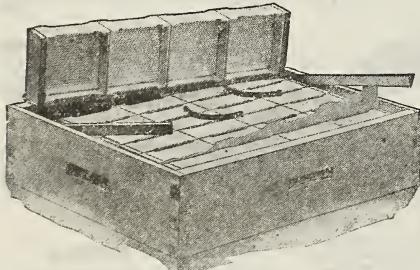
One, K. D.	A21202	\$ 3.25	A22202	\$ 3.50
Five, K. D.	A21203	14.50	A22203	16.00

WOOD COVERED HIVES

Same as the above except wood cover.

8-Frame 10-Frame

One, K. D.	A21302	\$ 2.75	A22302	\$ 2.90
Five, K. D.	A21303	12.00	A22303	13.30



Made of best material, this super includes section-holders, slotted separators, end stops, flat tins, super springs, nails and full directions for assembling. Order Thin Super foundation and sections in the flat. Shipping weight of eight-frame about 7 pounds; ten-frame, 8 pounds.

8-Frame 10-Frame

One, K. D.	A21542	\$ 1.00	A22542	\$ 1.10
Five, K. D.	A21543	4.20	A22543	4.70

INDESTRUCTIBLE BEE VEIL

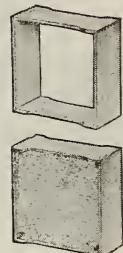
Makes working with bees a pleasure. Made of 12-mesh black wire cloth, finished with khaki cloth, rubber cord and tape.

A255—Indestructible, per Bee Veil.....\$1.00

COMB HONEY SECTIONS

Made of clear, white, basswood lumber, these sections are the best that can be had. They are a beautiful smooth white in finish, they fold with square corners, and fold without breaking. Once used, always used.

No. 1, 4½x4½x1½ Beeway Sections	
100 A2440—Weight	8 lbs.....\$1.30
250 A2441—Weight	17 lbs.....3.15
500 A2442—Weight	31 lbs.....6.25



AIRCO COMB FOUNDATION

Three-Ply is the strongest foundation made, eliminating stretching, sagging and warping. We strongly recommend its use in the brood chamber.

Full sheets of foundation in the brood chamber gives all worker comb. This eliminates to a great extent the useless drones. Full sheets also save the bees a great deal of time and honey. When full sheets are used, all combs may easily be removed for examination.

Full sheets of Thin Super in sections save the bees a great deal of time in comb building.

Unless otherwise specified, Three-Ply and Medium Brood will be furnished to fit standard Hoffman frames, and Thin Super for 4½x4½x1½ inch sections. Medium Brood for shallow extracting frames will be sent if specified on your order.

	Three Ply	Medium Brood	Thin Super			
One 1-lb. box....	A5001	\$0.95	A5111	\$0.90	A5331	\$0.98
One 2-lb. box....	A5002	1.84	A5112	1.74	A5332	1.90
One 3-lb. box....	A5003	4.50	A5113	4.50	A5333	4.65

SMOKERS

Indispensable in the
Apiary

These Smokers are well built to give lasting service and are equipped with anti-spark arrangement.

A425—Junior Tin Shoker, fire box 3¾x5 in., 90c.

A423—Standard Tin Smoker, fire box 3¼x7 in., \$1.15.

A421—Jumbo Tin Smoker, fire box 4x7 in., \$1.40.



MISCELLANEOUS

8-Frame 10-Frame

One Standard Hive Body with Frames		A21482	\$ 1.60	A22482	\$ 1.70
Five Standard Hive Bodies with Frames		A21483	6.20	A22483	7.00
One Shallow Extracting Super with Frame		A21522	1.00	A22522	1.10
Five Shallow Extracting Supers with Frames		A21523	4.20	A22523	4.70
One Queen Excluder, standard 3-wire and wood.....		A4142	.60	A4242	.65
Ten Queen Excluders, standard 3-wire and wood.....		A4142	5.70	A4242	6.10
				Per 10	Per 100
Hoffman Frames, 9½x17½ in.....		A2910	\$0.70		\$5.90
Shallow Extracting Frames, 5% in. deep		A2920	.50		4.20
½ lb. Spool Wire, for wiring frames, 350 feet		A446	.15		
½ lb. Spool Wire, for Wiring frames, 700 feet		A447	.28		
Spur Wire Imbedder, for imbedding wire in foundation		A401	.25		
Parker Foundation Fasteners, for put- ting foundation in sections.....		A212	.35		
Hand Section Press, for putting sec- tions together		A213	.45		
Porter Double Bee Escape, without board		A411	.16		
Steel Hive Tool, 8 inch.....		A404	.50		
Drill Bee Gloves, with long sleeves, small, medium or large.....			.95		
Complete A. I. Root Bee Catalog sent free upon request.					



INSECT AND RODENT DESTROYERS

GofarO

For killing Gophers, Prairie Dogs, Ground Squirrels, Rats, Mice and all grain-eating Rodents.

GofarO is a grain treated with poison that gophers and other rodents like. It is the easiest and most convenient way we know of to poison all kinds of rodents. GofarO is easy to use and one is sure of results. Sold on a money-back guarantee if not satisfied. Directions are printed on each package. Price: 50c per package.

STOP ANTS

This New Method Rids Your Home of These Pests. The Antrol System exterminates the commonly known "house ant"—the species that infests kitchens and eats food and sweet substances. Unlike ordinary control methods it destroys the entire ant colony at the source. Also Antrol is safe to use around children or pets—not dangerous. Use Antrol for permanent, quick relief!

Ants immediately smell the Antrol Syrup in the jars and eat it as a food. They climb into the jar through the openings provided for that purpose in the top of the containers, and down the tiny bits of excelsior which operate as "ladders" into the Syrup. The ants then carry this Syrup, which is mildly poisonous, back to the ant nest and in this way transmit it to the queens and their entire colony. Soon the entire colony is destroyed and your home is free from the ravages of these annoying pests.

Prices, Not Postpaid:
Antrol Cottage Sets (containing 9 jars and 6-oz. bottle of syrup)..... \$1.90
Extra jars, each..... .20
Pint bottles of Syrup..... 1.00

GRISWOLD'S INSECT POWDER

Guaranteed to kill flies, mosquitoes, roaches, bed bugs, lice and fleas on animals or poultry. Harmless to man or animal. Postpaid Prices: 1 lb., \$1.10; $\frac{1}{2}$ lb., 65c; 2 oz., 30c. Not Postpaid, 1 lb., 90c; $\frac{1}{2}$ lb., 60c; 2 oz., 25c.

TOBACCO DUST

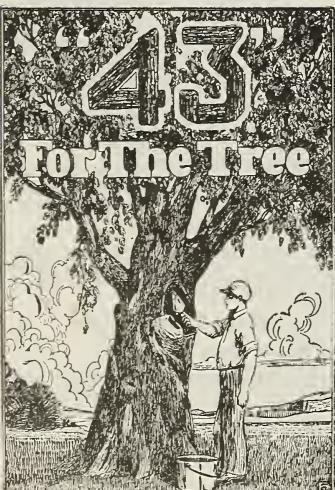
One of the best remedies for green and black aphids, fleas, beetles, etc. Also for insects in the ground. It is used by most poultry men, at the rate of 2 lbs. per hundred pounds of mash, to control worms in poultry. Prices: 1 lb., postpaid, 15c. Not postpaid, 1 lb., 10c; 5 lbs., 40c; 10 lbs., 75c; 50 lbs., \$3.50; 100 lbs., \$6.00.

"43" Will Save Your Trees

"43" for the Tree is a scientifically prepared plastic compound that makes easy the problem of tree surgery for anyone. No expert tree surgeon is needed.

Every one of the eighteen ingredients of "43" are beneficial to trees.

Prices
Not Postpaid
1-lb. cans (pint) \$ 0.65
2 $\frac{1}{2}$ -lb. cans (quart) 1.55
5-lb. cans ($\frac{1}{2}$ gallon) 2.95
10-lb. cans (gallon) 5.75
50-lb. cans..... 23.00
100-lb. cans..... 38.00



If you have rats or mice use Rat Corn. No matter whether you have one rat or a thousand, Rat Corn will do the work. One can of Rat Corn is better than a dozen cats. It mummifies your rodents; they leave no odor, become hard and dry as leather. Harmless to human beings. Priced in three sizes:

30c, postpaid; not postpaid, 25c; 57c, postpaid; not postpaid, 50c; \$1.10, postpaid; not postpaid, \$1.00.

RAT CORN



Black Leaf 40"

Very effective for sucking insects such as plant lice, red spider, leaf hopper, thrip, etc., sprayed on. Dilute 2 teaspoonsful to a gallon of water. Price: 1-oz. bottle, 35c; $\frac{1}{2}$ -lb. tin, \$1.25; 2-lb. tin, \$3.50; 10-lb. can, \$13.50.

Nico-Fume Liquid

For fumigating or spraying; contains 40 per cent nicotine. Price: $\frac{1}{4}$ lb., 75c; 1 lb., \$2.25; 4 lbs., \$8.00; 8 lbs., \$15.00.

CYANOGAS



Calcium Cyanide is a slate-gray material that gives off hydrocyanic acid gas upon exposure to the air. This gas is deadly to the rodent and insect pests and kills them almost immediately. The residue is harmless.

USES

Cyanogas A—Dust to kill Ants, Rats, Mice, Moles, Crayfish, Land Crabs, Land Turtles, Wood Chucks or Ground Hogs, Prairie Dogs, Ground Squirrels, Pocket Gophers in Florida, Fleas, Bed Bugs, Clothes Moths, Wax Moths, Bats, Pigeons, Sparrows, Starlings, Yellow-jackets, Wasps, Chinch Bugs on Lawns, Grape Leafhoppers, Grape Mealy Bugs, Melon Aphids (Box Fumigators).

CYANOGAS POWDER GUN—With extension hose for blowing the Cyanogas dust in holes.

A—Dust, by express, 25-lb. tins, 4 to case, \$10.00. 5-lb. tins, 20 to case, \$3.00. 1-lb. tins, 50 to case, \$0.75.

SPRAY YOUR PLANTS

This New Safe Way



Effective against most other plant pests, including Cucumber and Melon Beetles, Cabbage Worms, Rose Slugs, Leaf Hoppers, Currant Worms, etc.

Safe—Kills only insects—harmless to man, live stock, birds and pets.

Non Injurious—Spray freely on the tenderest plants. Won't injure the ground.

Easy to Use—Just mix with water and stir. No unpleasant odor.

Won't Gum Sprayers—No bad effect on metal or rubber. Stays in solution and can't clog sprayers.

Postpaid List Prices Not Postpaid
\$0.40 1 $\frac{1}{2}$ oz. bottles \$0.35
1.15 6 oz. bottles 1.00
2.25 16 oz. bottles 2.00

Ever Green can be sent through the mail.

Bulk prices on request. Order Today.



The active principle in EVER GREEN is Pyrethrum, endorsed as a killing agent by entomologists and horticulturists everywhere.



SPRAY PUMPS

O. K. Cog Gear Spray Pump

No. R-303. For hot or cold mixtures. Has mechanical agitator, solid ram plunger, ground beveled valve and seat. Cog gear increases leverage 33 1-3 per cent over ordinary plain handle. Malleable iron base, is adjustable, made for end or side of barrel; base for end of barrel is furnished regularly. If pump is wanted for side of barrel, it must be so stated on order. Plunger is solid brass tube with closed end; inside packed and packing adjusted by two bolts, air chamber 2 1/2 inches and with cog gear handle, enables sprayer to carry pressure of 200 lbs. or more, if necessary. Price, without hose or nozzle as shown above, \$21.50.

No. R-308

No. R-308-B. Same as above with one lead of 15-ft. of 7-ply 5/8-inch, discharge hose and one fembro nozzle \$28.00.

No. 305-B. All parts that come in contact with liquid are of heavy brass. Easily and solidly bolted to any barrel. Air being compressed into chamber with 2-inch all brass cylinder makes spray continuous. A mechanical agitator and small jet of liquid from pump keeps ingredients thoroughly agitated. Sprays whitewash, calcimine, water or paints. Fitted with 15 ft. best 5-ply rubber hose, and graduated Vermorel nozzle complete as cut (except barrel). Price, \$15.00.



No. 305-B

Cog Gear Barrel Spray Pump

No. R-318 has bronze ball valve and brass seats. The plunger is brass fitted with hemp packing. Will handle hot, cold or any caustic mixture. The cylinder discharge pipes are all brass. The air chamber is 32 inches in length, enabling the pipe to throw a uniform, constant elastic spray. It has good leverage, is very powerful and easily operated. The malleable iron base fits an 8x8 inch hole. Price, without hose or nozzle or barrel, \$12.00.

R-318-B same as R-318 except fitted with one lead of 15-ft. hose with graduating vermorel nozzle like cut. Price complete, \$16.00.

A very convenient and efficient rig for spraying ornamental shrubbery, flowers, lawns. Disinfecting Poul-

try Houses, Dairy Barns, Whitewashing, etc. Pump fitted with agitator bronze ball valves. Capacity 12 1/2 gallons. 5 ft. of 5/8-inch 5-ply hose. 2 ft. extension rod and angle spray nozzle. Shipping weight 42 lbs.

Hudson Sunshine Sprayer



Price, by express or freight, \$17.50.



Little Giant

No. 327 1/2

Complete with agitator, hose, fine and coarse spray and solid stream nozzle with malleable foot rest, will throw a stream 50 feet; 28 inches high. Made of 1 1/2 inch brass tubing. Price: \$4.30

Cog Gear Spray Pump

No. E-324

This pump has 1 1/2 inch diameter brass cylinder with solid plunger, brass ball valves, brass air chamber and discharge tube. The foot rest, head and cog gear handle are malleable iron. The large cylinder in combination with the cog gear and handle makes this an exceptionally easy working pump of more than ordinary capacity. Has patented jet agitator which keeps liquids thoroughly mixed. Complete with detachable hose and graduating Vermorel fine, sprinkling and solid stream nozzle. Price: \$6.50.



No. E-324

Compressed Air Sprayer

No. 296

This sprayer is made of heavy galvanized iron with 1 1/4-inch brass tube cylinder attached to the can by means of a heavy brass screw nut. The cylinder and handle is so attached to the sprayer that it can be carried by the handle if desired and is also easily removed when necessary. The nozzle is adjustable for a broad fine spray or long distance spray, throwing water 25 feet. A very desirable sprayer. Price: No. 296, Galvanized....\$ 6.75
Price: No. 297, Brass..... 10.50



Perfection Sprayer

Built of high grade material. A sprayer which has none of the faults and defects so common in many knapsack sprayers. Hose attached to sprayer at an angle so it will not kink and become cracked and broken. Shoulder strap attached with snaps, can be quickly and easily removed. Hose is 5/8-inch 5-ply cloth inserted equipped with our automatic shut-off nozzle. Sprayer handles Whitewash, Water, Paints, Bordeaux Mixtures, etc. Made in galvanized steel or brass as ordered. All sprayers tested to 60 lbs. before leaving factory.

Prices: Galvanized Steel, \$6.75. All Brass, \$10.00.



Lenox Sprayer

For indoor spraying under the leaves and furnishing a mist-like spray covering every part of the plant and killing the insects, there is no better sprayer made. It fills a long-felt want and just what mother was looking for. It is a good sprayer for rose bushes and garden plants. Will reach vines 10 feet high. It is fine for the flower bed and for seeds newly sown as they will not wash out to the surface. If you like flowers you need this sprayer. Have one come with your seeds. A cake of tobacco soap free with each sprayer.

Price 75c each; postpaid



SEED SOWERS and PLANTERS

A New Midget Drill

SOWS ALL SEED

This is just the drill for the little garden. It stands about 8 inches high and will sow a 5c package of seed just as well as larger amounts. Can be attached to a wooden handle and used in a hotbed or greenhouse. Hopper holds 1 pint. The machine is made as good as larger ones. Index shows how to set. It can be attached to a No. 20 Standard Wheel Hoe. Price, \$3.50 each.



Corn Planters

No. 11. Segment one-hand corn planter, adjustable for planting all kinds of corn. Is well made in every way. Price, by freight or express, \$1.75

SEED CORN LISTED ON
Page 34.



Cyclone Seeder

Simple in construction and easy of operation; has automatic regulator and cutoff, and performs its work perfectly. It is practical. Price, \$2.25, postpaid.

King's Hand Seed Stripper



Gather your own blue grass seed. Easy to operate. Will gather enough seed in just a few hours to pay for itself, besides lasting many years. A man or strong boy can make \$5.00 to \$10.00 per day if he works. Price, \$2.75 each.

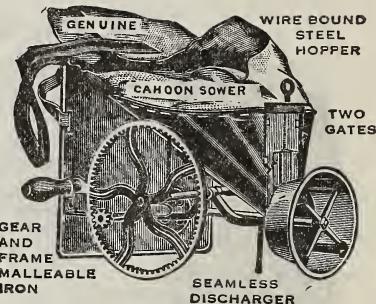
The "Clipper"

The "Clipper" Farm Grain and Seed Cleaners—The Clipper Cleaner weighs every seed and kernel, rejecting the light and worthless seed. Has no equal at any price. It is well made, nicely finished, light running. Satisfaction guaranteed.

No. 1-B—Capacity—Wheat or other grain 20 bu. per hour; clovers, alfalfa and other seeds, 10 bu. per hour. \$35.

No. 2-B—Capacity—On wheat or other grain, 25 bu. per hour. Capacity on Clovers or other fine seeds, 15 bushels per hour. Price, \$42.50.

Send for catalog of fanning mills.



Hudson Wheelbarrow Seeder

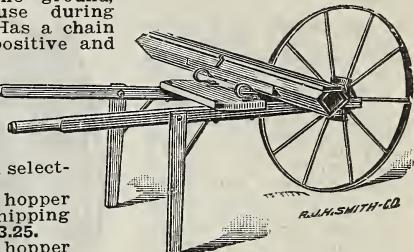
Thompson Pattern

Sows Clover, Timothy, Alfalfa, Red Top, Orchard Grass, Blue Grass, etc. No job of seeding too large for this machine. Runs easy, sows 25 to 40 acres per day. Runs close to the ground, permitting its use during windy weather. Has a chain feed, making it positive and uniform in its distribution. Wheel 32 inches high, light and rigid. Frame and hopper made from selected material.

No. 10—Single hopper seeder, 14 ft. Shipping weight 47 lbs., \$13.25.

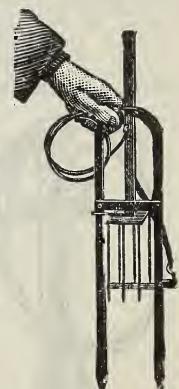
No. 11—Single hopper seeder, 16 ft. Shipping weight 55 lbs., \$14.00.

No. 12—Double hopper seeder, 14 ft. Shipping weight 55 lbs., \$14.95.



Little Giant Mole Trap

Self-setting, simple, safe and sure. The cheapest good trap on the market. Has steel wire coiled spring Japanned; entire trap double tinned, rust-proof. In the early part of the season the mole run shows above the ground and all that is necessary is to press on the runway with the heel, closing it for a few inches, and set the trap directly straddle of the run. Don't let the mole ruin your lawn or garden; you can be rid of them easily by using a Little Giant Mole Trap. Price: \$1.30, postpaid; \$1.15, not postpaid.



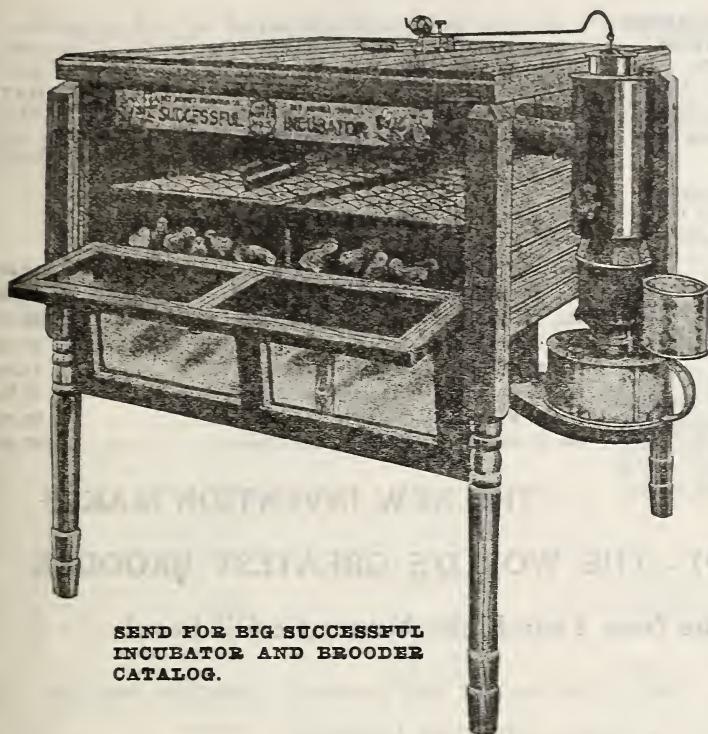
Master's Rapid Plant Setter

Is a practical tool for transplanting cabbage, tomatoes, tobacco, sweet potatoes, cauliflower, peppers, egg plants, strawberries and all similar plants. Each plant is set, watered and covered in one operation. There is no stooping or bending over. Just straight ahead, easy pleasant work. All of the hard, tedious work of hand setting is done away with. One man will set more plants than three men can do by hand and do it better and easier. It does perfect work and every plant will grow. Any man with very little practice can set 12,000 plants per day. The setter is 36 inches tall, 6½ inches wide and carries water for 125 to 150 plants at each filling. It is very durably constructed and will last for years. Satisfaction guaranteed. Price, \$6.00.





The Old Reliable, Time Tried, Dependable, SUCCESSFUL



**SEND FOR BIG SUCCESSFUL
INCUBATOR AND BROODER
CATALOG.**

Incubator

Built of honest materials—honestly advertised—thoroughly guaranteed—has given satisfaction for over thirty years. Sold at a fair price. You can't buy a better incubator at any price.

No. 4—312 Egg Size, only.....	\$41.50
No. 9—240 Egg Size, only.....	36.00
No. 5—175 Egg Size, only.....	30.00
No. 6—120 Egg Size, only.....	24.00
No. 0—60 Egg Size, only.....	15.00
300 Unit Hatcher, only.....	44.00

Ask your neighbor about the Successful and its many exclusive features or write us for a catalog. We carry a complete stock, insuring prompt service and delivery from Lincoln.

We also carry stove pipe, elbows, roof saddles and stove pipe caps. All sizes.

Heavy black or galvanized.

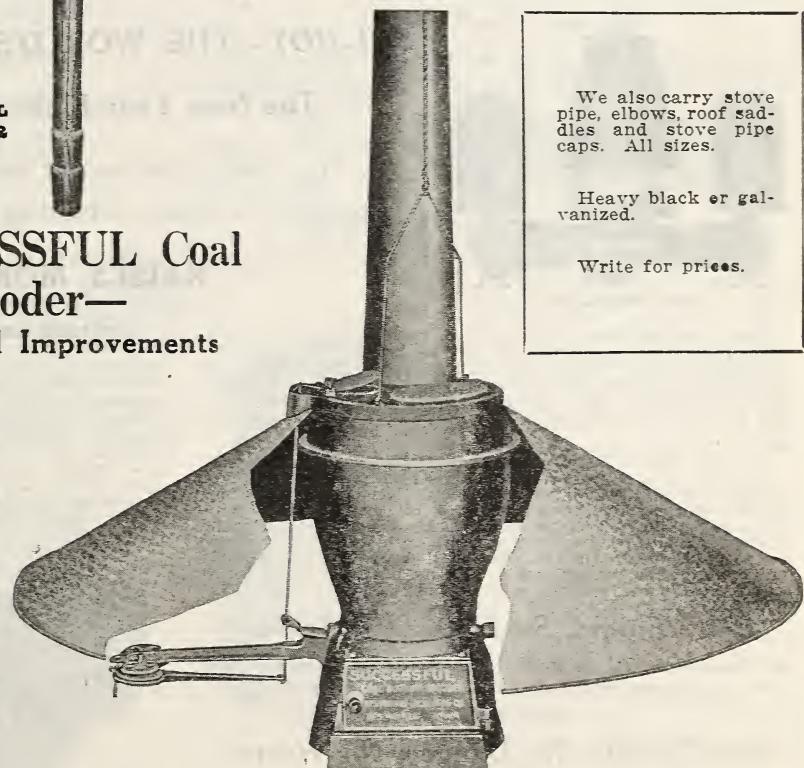
Write for prices.

The New SUCCESSFUL Coal Burning Brooder—

Special Features and Improvements

1. Larger and heavier. See specifications.
2. Semi-Magazine type fire pot. Greater coal capacity.
3. Takes 5-inch pipe. Burns soft coal, hard coal or coke.
4. Double draft. Both the check draft and the direct draft to the fire, are automatically regulated by the two thermostat wafers.
5. Latest improved full rocker type grate.
6. Larger heavy set up hover, wire bound, well crated.
7. Complete with ash pan, cable, pulleys, etc.

Just the stove you have been looking for. Designed to burn soft coal. The most practical, economical, dependable brooding device on the market today. You can sleep nights, without fear of "accident" if you brood your chicks under a Successful canopy.



No.	Capacity	Height	Base	DIAMETER Grate	Canopy	Shipping Weight	Price
56	1000 Chick	23 -inch	13 1/4 -inch	9 1/4 -inch	52 -inch	100 lbs.	\$21.50

Send for Big Successful Incubator and Brooder Catalog



BUCKEYE INCUBATOR

**SOLD ON 40 DAYS' TRIAL WITH AN ABSOLUTE
GUARANTEE TO HATCH EVERY HATCHABLE
EGG. THIS IS A GUARANTEE THAT
MEANS SOMETHING.**

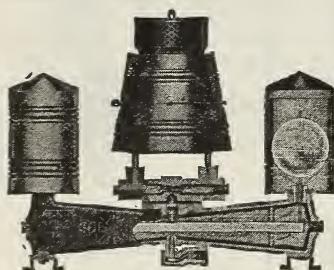
The Buckeye is GUARANTEED to hatch MORE CHICKS and STRONGER CHICKS than any other incubator.

It is further guaranteed:

To require no artificial moisture. To operate satisfactorily in any temperature down to freezing, and to require no attention to the regulator from the time a hatch is started until it is finished.

The perfect construction of all its mechanical parts is also guaranteed, and any incubator or part thereof that does not fulfill our guarantee in every particular, will be replaced without question any time within 40 days.

Over four hundred thousand (400,000) satisfied users represent the proof that we offer in support of Buckeye superiority—little breeders, big breeders, beginners, experts—breeders that include every class from boys and girls with a little 60-egg machine—up to the tremendous poultry plants with capacities of 50,000 eggs and more—all uniting in the same verdict.



New Oil Level

Now you can raise chicks with less worry, less work, with fewer death losses, thanks to Sol-Hot's latest improvement—the Twin-Float Oil Level. This invention means more in the successful rearing of your chicks than any development that has been made since Sol-Hot gave the poultry world its first wickless brooder several years ago.

The new Twin-Float makes Sol-Hot as simple and easy to operate as a gas stove. It makes no difference whether your floor is level or not, you don't have to give a moment's thought to the question of oil level. The Twin-Float takes care of that automatically. You just light the burner, turn the valve to the right or left to get the size flame you want, and Sol-Hot will burn the same even blue flame exactly as you set it, as long as there is oil in the unbreakable metal oil container.

Don't Forget, Sol-Hots are Wickless

No Danger of Flame Going Out, as Often Happens with Carbonized Wick Brooders, Allowing Chicks to Chill and Die.

No Trouble, No Danger, No Worry

Why risk your chicks and property with other brooders when you can get the safe, simple and dependable Sol-Hot? DON'T TAKE CHANCES!

The Twin-Float is set and adjusted at factory and is permanent. It never has to be changed or touched again. The Twin-Float is a Sol-Hot patent; no other brooder has it, nor can they get it. This one feature alone is worth more to you than several times the entire cost of your brooder.

It is no longer considered a feat to build an incubator that will hatch, "some" chickens from "some" of the eggs placed in it (there are many such incubators on the market), but the successful incubator is the MACHINE THAT WILL HATCH A CHICKEN FROM EVERY HATCHABLE EGG—the vigorous kind of chicks that start to grow the moment they are hatched, and continue to grow without forcing or doctoring.

BUCKEYE PRICE LIST

No. 14, Style E—Capacity 60 Eggs.....	\$16.50
No. 16, Style E—Capacity 110 Eggs.....	27.50
No. 17, Style E—Capacity 200 Eggs.....	36.75
No. 1, Standard—Capacity 110 Eggs.....	37.50
No. 2, Standard—Capacity 175 Eggs.....	44.50
No. 3, Standard—Capacity 250 Eggs.....	57.75
No. 4, Standard—Capacity 350 Eggs.....	68.00
No. 5, Standard—Capacity 600 Eggs.....	107.00

THE NEW INVENTION MAKES

SOL-HOT—THE WORLD'S GREATEST BROODER

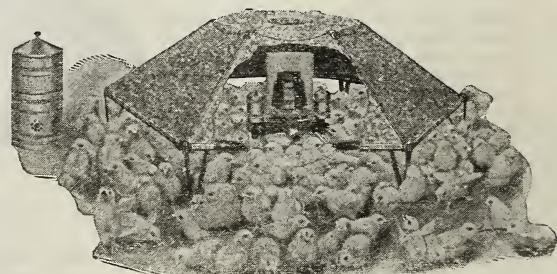
The New Twin-Float Automatic Oil Level

The latest improvement and greatest invention ever developed for wickless oil-burning brooders.

RAISES MORE CHICKS

PRICES NEW MODEL TWIN-FLOAT SOL-HOT BROODERS

Standard Sol-Hot Brooder, with 34-inch Canopy (capacity 250 to 300 chicks; shipping weight 36 lbs.)	\$17.00
Standard Sol-Hot Brooder, with 44 inch Canopy (capacity 500 chicks; shipping weight 42 lbs.)	20.50
Standard Sol-Hot Brooder, with 54 inch Canopy (capacity 1000 chicks; shipping weight 50 lbs.)	22.50
New Model Giant Sol-Hot Brooder (capacity 1000 chicks; 54 inch Canopy; shipping weight 54 lbs.)	24.50
New Model Giant Special with 64 inch Canopy. Shipping weight 61 lbs.	26.50



New 1928 Sol-Hot Brooder

**NEW GIANT 1927 TWIN-FLOAT SOL-HOT HEATER
To Replace Coal Burning Brooder Stoves**
Includes legs for Coal Brooder Canopy. Shipping weight 23 lbs. \$16.00



POULTRY SUPPLIES

Mason Jar Fountain and Feeder



Made in three kinds, extra heavy galvanized iron, charcoal tin and enameled. Very substantial welded center, can be used for chick feed as well as water. Will fit pint, quart and half gallon Mason jars. The charcoal tin and enameled Fountain are especially designed for dispensing buttermilk and sour milk.

	Prices, Not Postpaid	Charcoal Enamel	Galv.	Tin
Each	\$0.15	\$0.15	\$0.15	
2 for	.25, 2 for	.25, 3 for	.40	
Doz.	1.25	1.25	1.50	
	Prices, Postpaid	Charcoal Enamel	Galv.	Tin
Each	\$0.20	\$0.20	\$0.20	
2 for	.35, 2 for	.35, 3 for	.50	
Doz.	1.50	1.50	1.75	

Chicken Feeder

A wonderful feeder for both large and small flocks. A great time and labor saver. Made of heavy galvanized iron, easy to fill and clean.

No. 140—Capacity 10 qts., 32 openings; shipping weight 6 lbs. Price each, \$1.20.

No. 141—Same feeder as above but much larger; capacity 17 qts.; 54 openings; shipping weight 8 lbs. Price each, \$1.80.

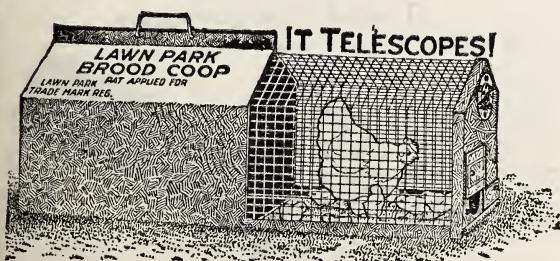
See Page 80
for
**Griswold
Husky
Chicks**



Two-Piece Drinking Fountain

This fountain consists of a cone-shaped bucket or can, and a stamped pan which forms the base and the trough from which the fowls drink. Both parts are made of galvanized sheet steel and all parts are well soldered.

The top is pointed so as to prevent chickens from standing or roosting on it.
1 Quart Two-Piece Fountains.....35c
2 Quart Two-Piece Fountains.....45c
3 Quart Two-Piece Fountains.....60c



Lawn Park Brood Coop

It is made entirely of galvanized materials. Will not rust, and is absolute proof against all chick enemies, cold and storms. The body of the coop is made from strong 28-gauge galvanized steel with removable bottom; easily cleaned; highly sanitary. 18 in. wide, 19½ in. high, and 24 in. long with park closed, and 48 in. long with park extended. The wire park is made from heavy ½-inch mesh galvanized wire screen. The park runway being bottomless lets them range on grass. Easily moved. Price: \$4.25 each; 6 for \$22.50.

Standard Grit and Shell Box

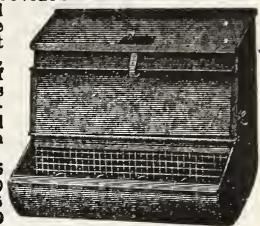
This Grit and Shell Box has slanting front, inclined top and round bottom to trough. Just the thing to hold oyster shell, charcoal and grit for a small flock of fowls. Price of Grit and Shell Box, 90c. Shipping weight, 2 lbs. each.



Improved Handy Hopper

The Improved Handy Hopper is made of galvanized iron throughout. All parts are spot welded together. It is provided with hinged lid over both hopper and trough, making it rat and mouse proof, as well as dirt proof. It is provided with a swinging front, adjustable to suit any kind of dry mash and which eliminates any possibility of clogging. Hopper is 15 inches in height and 4½ inches in width and made in four lengths.

No. 1—12 in. in length.....	\$1.75
No. 2—18 in. in length.....	2.40
No. 3—24 in. in length.....	2.75
No. 4—36 in. in length.....	3.90



Chick Feed Trough

These troughs are very convenient for feeding flocks of growing chicks. Trough is made on a half circle so that every bit of feed can be easily eaten out of it.

No. Feed-ing	Lgt.	Holes	Price
12 in.	16	30c	
18 in.	26	40c	
24 in.	34	50c	



New O-K Insulator Waterer



New O-K Insulator Waterer. Solves poultry water problems. Keeps water warm in winter and cool in summer. Entire waterer made of heavy galvanized copperized iron, fireless. Drinking trough all around, one-piece bottom. Capacity 5 gal. Easily handled and cleaned. We believe this waterer to be the best at the very low price of \$4.95. Shipping weight 30 lbs.

O-K Lamp Heated Chicken Waterer. Designed especially for the poultry raiser who requires a lamp heated waterer. Easy to fill and clean. 3-piece construction, all-round drinking trough. No valves to get out of order, cannot freeze. Use ordinary kerosene and will burn three to four days with one filling. This waterer comes in three sizes.

No. 3—Size 2½ gal., \$3.85.
Shipping weight 20 lbs.
No. 4—Size 5 gal., \$4.75.
Shipping weight 25 lbs.
No. 10—Size 10 gal., \$6.95.
Shipping weight 35 lbs.
By freight or express.

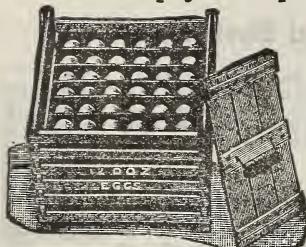
Stone Ware Fountains

For sweet, sour or buttermilk. Made in two pieces. Easily cleaned and handled. We sell more of these than any other kind for buttermilk. Price: ½ gal. size, 45c; 1 gal. size, 65c; 2 gal. size, 90c. Packing and postage extra.



POULTRY SUPPLIES—Con't.

Humpty-Dumpty Egg Carrier



Ship eggs easily without breaking. Ship eggs the summer way in Humpty-Dumpty Egg Carriers. Customers return case by mail knocked down. Light in weight, strong and durable. No tools required to set them up. Can be used over and over. Millions used by packers and shippers.

Each	
6 doz. egg size.....	\$0.45
12 doz. egg size.....	.50
15 doz. egg size.....	.60

Farmer's Caponizing Set

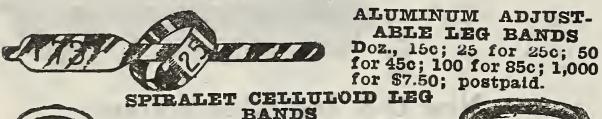
Poultry Keeping Made Profitable by Caponizing—Capon bring Higher Prices than Turkeys.

On the average farm, each year's output of male chickens are sold for less than their actual cost of production. Males can be made more profitable than females. How? By caponizing. Turn loss into profit. Capon culture is today the best paying branch of market poultry industry. Demand is increasing more rapidly than supply.

Caponizing is an easy art, and perfection comes with little practice. Many fail because of poor instruments. Most of the tools are better looking than they are practical. This set is simple and easy to use. Full directions with each set.

Price, \$3.25, postpaid.

Poultry Leg Bands

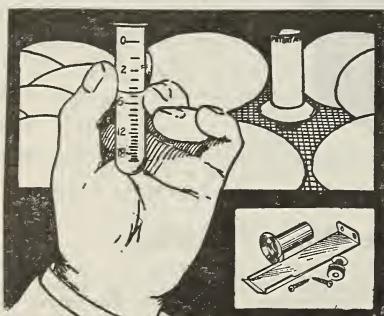


SPIRALET CELLULOID LEG BANDS
Ten colors, light blue, dark blue, red, yellow, green, white, pink, ruby, cerise, black.

	12	25	50	100	250	500	1000
No. 4 Baby Chicks	\$0.10	\$0.20	\$0.30	\$0.50	\$1.00	\$1.85	\$3.25
No. 6 Growing Chicks	.10	.20	.35	.60	1.35	2.30	4.00
No. 8 Leghorns	.15	.25	.40	.70	1.55	2.65	4.50
No. 11 Rocks, Reds	.15	.30	.50	.75	1.80	3.10	5.50
No. 12 Asiatics	.20	.35	.60	.85	2.00	3.50	6.50



THE PETTETTE POULTRY PUNCH for marking chicks by punching the web of the feet is made of steel, nickel plated. It is substantially made, cuts a clean hole, and is convenient to use. Price: 25c; postpaid.



be each day of incubation. Directions with each guide.
Price \$1.00; postpaid.

Moisture Guide

The Patterson & Young Incubator Moisture Guide is a true evaporation measure, based on nature's law of evaporation and scaled according to correct evaporation of eggs. As easy to read as a thermometer, graduated scale on one side of glass tube, showing where water line should

Henfriend Water Fount

Made of very best galvanized iron, cheap, practical and durable, protected from dirt, yet easy to clean; will not drown the chicks; easy to fill and carry as a pail. Keeps the water cool in summer. Filled with hot water in the morning will not freeze during the day in cold weather. A child can fill it. Price: 2½ gal. size, postpaid, \$1.15; not postpaid, \$1.00; 1 gal. size, postpaid, 90c; not postpaid, 75c; ½ gal. size, postpaid, 60c; not postpaid, 50c.



Model Mill



This has proven to be one of the best Hand Grinding Mills on the market. Grinds corn, wheat, oats, etc. Capacity, No. 1, ½ to 1 bu. per hour; No. 2, 1 to 2½ bu. per hour. Price: No. 1, \$3.25; No. 2, \$5.25.

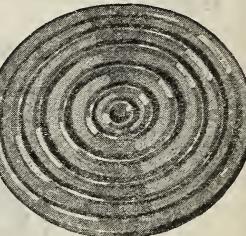
Rogers Poultry Punch

The "Money-Back" Poultry Punch. The only guaranteed Poultry Punch on the market. If you are not absolutely satisfied after using it, you can return it and get your money back. When marking chicks it is always in place, hanging on your little finger. You don't need to lay it down while getting another chick, nor stop to adjust it to position on the chick's foot. Price, 40c; postpaid.



Wafers for Brooders

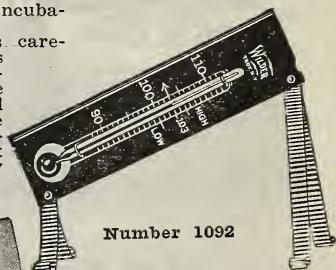
This is the standard double 3-inch Wafer used on the majority of Brooder Stoves. It will fit any one of the standard Brooders on the market. Price, 60c each, postpaid.



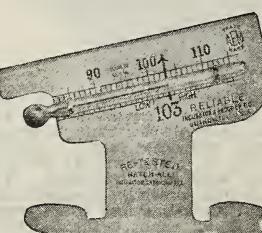
Tested Thermometers

Can be used in any Incubator or Brooder.

Each Thermometer is carefully inspected, and is compared with a standard instrument before leaving the factory and is guaranteed accurate within the smallest fraction of a degree. It maintains this accuracy year after year.



Number 1092



Number 1092

Being equipped with adjustable legs to stand on, it has become very popular. One of our best sellers. Price, 90c; postpaid.

No. 800

This instrument is on solid stand, extra large figures, easily read. Price, \$1.10; postpaid.



FERTILIZERS

STIM-U-PLANT

Is an excellent fertilizer for flowers, shrubs and vegetables. It is an odorless, highly concentrated plant food in tablet form. These tablets will increase production, heighten color and improve quality. Can be used the year round—from early spring until late fall outdoors, and during the winter for pot plants in the house. They can be used in tablet form or dissolved in water at the rate of one tablet to one quart. Complete directions with every package. Order Stim-U-Plant tablets with your seed and plant order. Prices: 10 tablets for 15c; 30 for 25c; 100 for 75c; 1,000 for \$3.50; postpaid.

AMMONIUM SULPHATE A Nitrogen Fertilizer

Ammonium Sulphate is a natural by-product of Coke Ovens. It has been known as a high grade carrier of Nitrogen for about fifty years.

Some idea as to the value of Ammonium Sulphate as a nitrogen carrier may be obtained by the fact that to equal 100% of Ammonium Sulphate in nitrogen content, it would take: 100 pounds Nitrate of Soda or 290 pounds Cotton Seed Meal or 1,650 pounds of ordinary fertilizer or 4,000 pounds of good stable manure.

For Garden use rake the soil 1 pound to every 150 square feet. One pound is sufficient for any 1 year old tree or $\frac{1}{2}$ pounds for a 2 year old tree. For field crops apply 100 pounds per acre. Prices: 2-lb. package, 40c; 25 lbs., \$2.25; 50 lbs., \$4.00; 100 lbs., \$7.50.

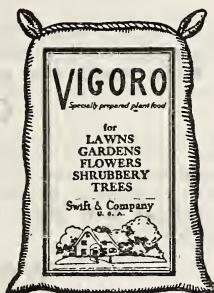
VIGORO

Is the result of many years of careful study, scientific research and actual growing tests. All of this work was necessary to perfect a plantfood that would furnish to the plant the right amount and kind of food at the proper time. Not only has this been accomplished, but a plantfood has been developed with no unpleasant odor and one that can be conveniently applied by the user.

VIGORO is packed in convenient sizes of 25, 50 and 100 pounds. In each bag you will find the Home Beautiful booklet, giving full instructions covering the application of VIGORO, as well as valuable information concerning the making and care of the lawn, the home garden, shrubbery and flowers, etc.

We recommend that VIGORO be applied at the rate of one to four pounds per 100 square feet of surface. For early spring application, two to four pounds should be applied. For summer and fall applications, one to two pounds is sufficient.

The following table has been prepared to help the user determine the amount of VIGORO necessary for a given amount of ground. Price: 1 lb., 15c; 5 lbs., 50c; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00.



HYDRATED LIME

The constant watering of lawns tends to sour the soil and eventually the lawn becomes foul with sorrel, water grass, and other weeds which thrive in an acid soil.

This condition may be improved by applying Hydrated Lime. It will correct acidity and greatly improve the condition of the lawn. On very heavy soils it should be applied sparingly at first and should be applied more frequently. Heavy soils sometimes are slow to absorb the first application, but improvement may be noted by the time a second application is made.

The more foul the lawn is with those plants thriving on acid soil, the more lime should be applied, as it will tend to kill off the weeds and with the acid condition corrected in the soil the Blue Grass and Clover will begin to grow more luxuriously. Prices: 10 lbs., for 100 sq. ft., 35c; 50 lbs., for 500 sq. ft., \$1.00; 100 lbs., for 1000 sq. ft., \$2.00.

Walker's Excelsior Brand Plant Food

Flowers are like people, their health depends upon their food. It must be nourishing, but not too rich to force growth and cause reaction. A chemically correct flower food for house plants. It has no odor whatever and can be used dry or dissolved in water for sprinkling. Use it and your flowers will flourish; their health will last. Trial size (enough for 10 plants 6 months), 15c postpaid. Small size (feeds 25 plants for 6 months, postpaid, 30c; not postpaid, 25c. Large size (enough for a year for 30 plants), postpaid, 50c; not postpaid, 40c.



NITRATE OF SODA

A quick-acting nitrogen fertilizer for rapid leaf growing. Price (subject to change): 5 lbs., 65c; 10 lbs., \$1.20. Can not be mailed. Prices subject to change.

BONE MEAL FOR FERTILIZER

This is finely ground, decomposes quickly and builds up the fertility of the soil. No danger of burning the plants in using Bone Meal. Prices: 25 lbs., 80c; 50 lbs., \$1.50; 125-lb. bag, \$3.25.

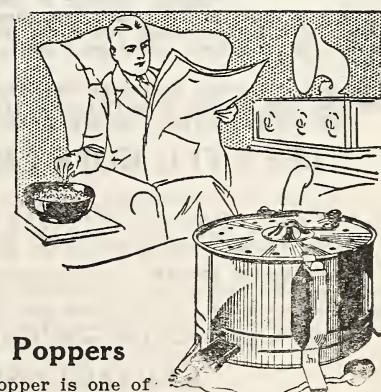
SHEEP MANURE

One of the best fertilizers for lawns, shrubs, house plants, vines, fruit trees, and all vegetable crops. Sterilized to kill all weed seeds. Supplies all the humus needed for all growing vegetation. Prices: 10 lbs., 50c; 25 lbs., 90c; 50 lbs., \$1.50; 100 lbs., for 900 sq. ft., \$2.75.

Everybody Likes Popcorn

Our stock of Jap Hullless Pop Corn was never better. Order a good supply now for fall and winter enjoyment. When your corn pops just right, put it up in glass jars and seal. It will always be "just right."

Special Low Price
Pop Corn Offer
F. O. B. Lincoln
Jap Hullless—8
lbs. for \$1.00; post-
paid.



Excel Corn Poppers

The Excel Corn Popper is one of the newest and latest electric appliances in the market. It is a wonderful little machine, can be used anywhere there is an electric connection. Easy and safe to operate. Guaranteed by the factory for one year. Nothing else like it on the market. Two sizes, postpaid.
Small size (two quart), each..... \$1.75
Small size, nickel plated..... 2.75
Cords extra..... .50
Large size (2 gallon size), nickel plated only..... 15.00

The large size has high and low heat. Low for keeping corn warm, high for popping corn. A wonderful machine for confectionery stores, cigar stands, drug stores, etc. You will be delighted with the new popper.



PRATT'S POULTRY REMEDIES

"MONEY BACK IF THEY FAIL"
PRATT'S ROUP CURE



Is a scientific preparation in tablet form, and when dissolved in water is absorbed by the blood at once, purifying the system, allaying inflammation and reducing the fever. It not only cures, but prevents roup, colds, canker, catarrh and diphtheria and should be given to all fowls frequently to keep diseases away. Pratt's Roup Cure is quite different from many so called roup cures, which may cure a cold, but never a genuine case of roup. Extra large boxes, 50c; smaller size, 25c; postpaid.

Lice Powder, 25c and 50c pkgs., postpaid.

Pratt's Gape Remedy, 25c and 50c packages.

Pratt's Condition Tablets, 25c and 50c packages.

Pratt's Bronchitis Remedy, 25c and 50c pkgs.

Pratt's White Diarrhoea Remedy, 25c and 50c packages.

Pratt's Chicken Cholera Remedy, 25c and 50c packages.

Pratt's Scaly Leg Remedy, 30c and 60c pkgs.

Pratt's Sorehead and Chickenpox Remedy, 30c and 60c packages.

Pratt's Red Mite Special, 1 quart, 50c; 2 quarts, 90c; 1 gallon, \$1.50; by express.

Pratt's Poultry Regulator, 25c, 50c, \$1.10 packages postpaid; 12 lb. pkg., \$1.40; 12 lb. pail, \$1.65; 25 lb. pail, \$3.00, by express.

Pratt's Poultry Disinfectant and Lice Killer, 1 qt., 55c; 2 qts., 90c; 1 gal., \$1.50, by express.

Don Sung
(Chinese Egg Laying Tablets) Make Hens Lay.



Don Sung is a balanced mineral conditioner. It improves the hen's health, tones up her egg-laying organs, and makes her stronger and more productive. It helps supply, during Fall and Winter, those mineral elements, lacking in the feed at that time.

Costs Nothing to Try—Give Don Sung to 15 hens for 30 days. If it doesn't show you a big increase in eggs, if it doesn't pay for itself and a good profit, your money will be promptly refunded.

Prices: Trial size, 50c; large size, \$1.00, holds three times the 50c size; Special Size (six times the \$1.00 size), \$5.00. WE GUARANTEE—"MORE EGGS OR NO PAY."

LEE'S FLU KOFF EMULSION

Lee's Flu Koff Emulsion for colds or roup, bronchitis or pneumonia in poultry. Mixed with wet mash or soaked grains. 32-oz. bottle will treat 150 hens.

Prices: 12-oz. bottle, \$1.00; 32 oz., \$2.00; gal., \$6.50.

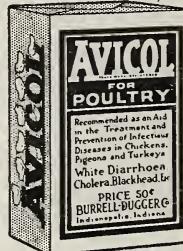
LEE'S VAPO SPRAY is a compound of oil of pine tar, coal tar and eucalyptus for treatment of colds, sneezing and inflammation of the head and upper air passages. Spray in air after chickens have gone to roost.

Prices: ½-gal. can, \$1.25 each; 1-gal. can, \$2.00 each.

CEL-O-GLASS

Cel-O-Glass is a high grade, low priced substitute for glass. It is unaffected by rain, hail, snow, sun or wind; it can be bent or cut to any desired shape and is practically indestructible. It is made by treating coarse mesh wire cloth in such manner that the open spaces between the strands are filled with a clear, transparent, tough but flexible substance, which will not rub or peel off, dry up or become brittle.

Cel-O-Glass lies flat and without wrinkles. Simply draw the roll as tightly as possible by hand and tack it down. A few of its many uses are: Poultry Houses, Barn Windows, Storm Doors, Screened-in Porches, Hot Houses, or Cold Frames. Prices: \$1.45 per yd.; Postpaid.



AVICOL

Stops Chicks Dying

Every Package of Avicol Fully Guaranteed.

For years, thousands have saved their sick chicks and raised nearly every chick in every hatch, by keeping Avicol in the drinking water.

Avicol is a bowel antiseptic. It makes chickens healthy and keeps them healthy. Costs less than a cent a day for an ordinary flock. Guaranteed. Price, 50c; large size (almost 3 times as much), \$1.00.

WALKO

For the prevention and treatment of white diarrhoea, roup, cholera in poultry. Tablets to be put in drinking water. Price: 50c and \$1.00 size; postpaid.

Pure Imported Liquid Codliver Oil

Price: \$2.25 per gal.; \$10.50 per 5 gal.

COLIVEROL in Powdered Form. Retains all vitamins and is easy to mix with mashes. A great body builder, increases egg laying. Cures leg weakness.

Price: 25c per lb.; \$6.00 per 25 lbs.; \$22.50 per 100 lbs.

B-K

We believe this to be the best disinfectant for the home, incubator, poultry houses, milk tools, etc.

Price: Small, 65c; qt., \$1.25; gal., \$3.00.

CARBOLA

A white paint and disinfectant in powder form. Mixes readily with water, no straining. Can apply immediately with sprayer or brush.

Prices: 5-lb. pkgs., 75c; 10-lb. pkgs., \$1.25; 50-lb. pkgs., \$5.00.

WATER GLASS

For Preserving Eggs.

Prices: Qt., for 15 doz. eggs, 35c; gal., \$1.10.

GLASS CLOTH

Glass Cloth is the strongest glass substitute selling for its low price. It is extremely durable, cheaper than any glass substitute possessing equal strength and is best known of all glass substitutes.

Prices: 6 sq. yds., \$2.25; 10 sq. yds., \$3.50; 15 sq. yds., \$5.00; all postpaid.

SEE OUR
MARKET GARDENERS' LIST
on Pages 27 and 28



BIRDS—The Cheery Home Companion

The companionship of a bird has brightened the life of many a tired, over-worked mother on whom the daily cares and burdens rested heavily. The music of a good singer makes the whole house more cheerful and every member of the family enjoys the pure, clear notes of a happy little songbird.

We have both, imported and American raised birds of selected stock. Our male canaries are guaranteed singers. All males are priced according to color, age, training and quality of song.

St. Andreasburg Canaries

(Imported)

These birds are bred in a world-renowned town of Europe where the best canary breeders in the world are located. The St. Andreasburg Canary's voice is soft, with rolling notes, and is very restful, being an ideal bird for an invalid, and frequently purchased for presents to sick friends. Guaranteed good singers. Males each, from \$12.00 to \$25.00. Females, \$4.00.

Hartz Mountain Canaries

(Imported)

These birds are imported right from the Hartz mountain region in Europe. They are famous for their clear, pure, beautiful song; they are the most popular canary, sure to please. Guaranteed good singers. Males, from \$10.00 to \$20.00 each. Females, \$3.50.

Other Birds in Stock

HARTZ MOUNTAIN (American Raised)—Males, good birds, \$6.50 each; selected, \$8.00 each; extra selected, \$10.00. Females, \$1.50 to \$2.00 each. Ordinary Females, 75¢ each.

German Choppers or Warblers

(Imported)

German Choppers are very loud, free singing birds, and possess real natural canary song. Guaranteed good singers. Males each, from \$12.00 to \$25.00. Females, \$4.00.

Green Love Birds

(Parakeets)

Beautiful birds somewhat larger than canaries. Are very affectionate, live in pairs and can easily be bred in captivity. They become great pets and can easily be taught many tricks. Sold only in pairs. Per pair, \$10.00.

Parrots on Hand at All Times

The following varieties can be furnished in season. Mexican Red Heads, Panamas, Amazons, etc. Prices from \$15.00 each up.

Priced according to age, color, variety. Can supply almost anything you may want in parrots on short notice. It is better to buy a young parrot and train them in your own home.

If you are interested in any other variety of birds, write us for full information and prices.

Gold Fish

We always carry a large supply of Gold Fish, aquariums, fish bowls, shells, castles, fish moss, fish food, nets, etc. Write for description and prices.

Bird Seed

Highest quality clean, pure seed. None better.

Bulk Seed

CANARY (Sicily)—Superior to all other varieties. 1 lb., 30c; 5 lbs., \$1.05; postpaid. 1 lb., 20c; 5 lbs., 90c, by express.

BIRD RAPE—Very desirable to furnish variety. 1 lb., 30c; 2 lbs., 50c, postpaid. 1 lb., 20c; 5 lbs., 90c, by express.

MIXED SEED FOR CANARIES—All clean, plump seed, mixed in the proportion called for by experienced bird fanciers. 1 lb., 25c; 5 lbs., 90c; 10 lbs., \$1.65; postpaid. 1 lb., 15c; 5 lbs., 65c, by express.

MAMMOTH RUSSIAN SUNFLOWER—Most important food for parrots. Very nutritious and is liked by all large seed eating birds. 1 lb., 25c; 2 lbs., 40c, postpaid. 1 lb., 15c; 5 lbs., 65c; 10 lbs., \$6.00, by express; 100 lbs., \$11.00.

HEMP, RUSSIAN—A very rich, oil seed much liked by all birds. 1 lb., 25c; 5 lbs., 80c, postpaid. 1 lb., 15c; 5 lbs., 65c, by express.

Cuttle Bone

Important for canaries, parrots and all seed-eating birds. Large, 10c, postpaid.

BIRD CAGES AND STANDS

You can get almost anything you want in bird cages and stands. We have a very large assortment and all sizes of cages, in the Japanned or Painted, Brass, Duco finish in all colors, red, blue, black, bronze, etc. Colored cages are very popular. You can get cage and stands to match your house furnishings.

Very low prices on brass cages. Tell us about what you want and we will send full description and prices.

When in Lincoln be sure and visit our Exclusive Bird Room.



Hartz Mountain Canary

Standard World Known

Supplies

All Prices F. O. B. Lincoln
Postage Extra

BURNETTS

	Postage
Bird Wash	\$0.25 \$0.05
Lightning Regulator....	.25 .05
Unexcelled Bird Food...	.25 .05

FRENCH

	Postage
Bird Biscuit.....	\$0.10 \$0.02
Bird Seed and Biscuit...	.15 .05

MAX GEISLER

	Postage
Bird Seed.....	\$.25 \$.05
Bird Biscuit.....	.15 .02
Bird Grit.....	.20 .06
Health Food.....	.20 .02
Parrot Seed.....	.25 .05
Parrot Biscuit.....	.25 .04
Parrot Tonic.....	.25 .05
Parrot Mexican Peppers.	.25 .02
Roller Seed.....	.25 .05
Song Restorer.....	.25 .02

KAEMPFER'S

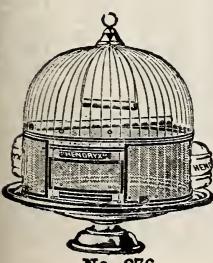
	Postage
Bird Seed.....	\$.35 \$.05
Birdolene .....	.20 .02
Canary High Balls.....	.15 .02
Insect Destroyer.....	.15 .02
Parrot Seed.....	.25 .05

ALBRIGHT'S

	Postage
Health Food.....	\$.15 \$.03

SPRATT'S

	Postage
Cage Birds and Nesting Food with Cod Liver Oil	\$.15 \$.08
Egg Flakes and Fruit...	.25 .05
Song Restorer.....	.25 .05
PEPTOAST	\$.25 \$.04

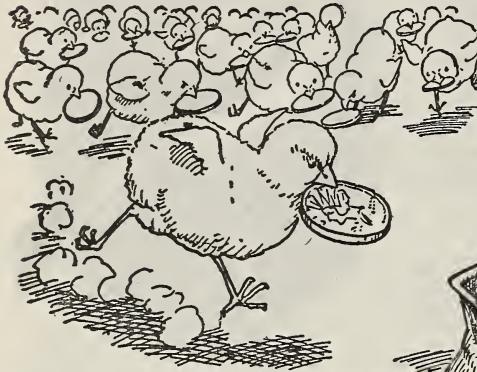


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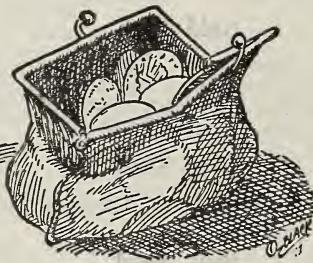


Griswold's Huskies

are from Pure, Healthy, High Bred Vigorous Flocks



We bring in a steady STREAM of DOLLARS



Give Lincoln Brand Feeds a Trial

LINCOLN BRAND CHICK STARTER—This is made from the Agricultural College formula and contains ground corn, shorts, bran, oil meal, meat scraps, buttermilk, alfalfa leaf meal and salt. They are thoroughly mixed in our large mixing machine and in the right proportions to insure life, growth and vitality. Feed Lincoln Brand Chick Starter and be convinced that your Baby Chicks will grow faster than on any other kind of starter. Lincoln Brand Chick Starter should be fed eight weeks. After that the Lincoln Brand Growing Mash.

LINCOLN BRAND GROWING MASH, with Buttermilk, is made of wheat shorts, wheat bran, corn meal, ground oats, kaffir flour, alfalfa flour, meat meal, powdered buttermilk, charcoal and salt. This is a heavier feed and higher in protein than the starting feed and should be fed after Baby Chicks are about eight weeks old. Start in by adding about 10 per cent Growing Mash each day to the Starting Feed, until Baby Chicks are entirely on Growing Mash. Keep hoppers full all the time. Lincoln Brand Growing Mash fed with Lincoln Brand Medium Scratch is a perfectly balanced ration for the growing chick.

LINCOLN BRAND MEDIUM SCRATCH is made of wheat, kaffir corn, milo maize, cracked corn, millet and buckwheat. This is the same high-quality feed as the Lincoln Brand Scratch, only cracked smaller. Feed with Lincoln Brand Growing Mash as soon as Chicks are large enough to eat it. Make your chicks scratch in deep litter for all grain feeds.

LINCOLN BRAND BABY CHICK SCRATCH is made from sweet, pure and clean cracked grains and seeds. We do not put in shriveled grains or screenings. Feed this sparingly at start and gradually increase, making Lincoln Brand Chick Starter the main feed.

LINCOLN BRAND SCRATCH FEED is made of wheat, kaffir corn, milo maize, cracked yellow corn, barley, buckwheat and sunflower mixed in the right proportions to be fed with Lincoln Brand Laying Mash. As this feed is cleaned after it is mixed there is no waste.

If You Prefer to Mix Your Own Feeds Let Us Supply the Ingredients

For people who would rather mix their own mash or feed any of the ingredients separately, we carry a full line which we are listing below.

Alfalfa Leaf Meal

Buttermilk, Powdered

Blood Meal

Bone Meal, Medium and

Fine

Charcoal

Grit, Fine, Medium,

Coarse

For prices, look on colored price sheet inclosed.

Meat Meal
Meat and Bone Scraps
(Swift's)

Tankage

Oil Meal

Oyster Shell

Pulverized Oats

Rolled Oats

Steel Cut Oats

Every flock is raised on widely separate farms and yards, and are under the best of care. Every flock is carefully culled and new blood is being constantly added from some of the best flocks in the country.

With plenty of free range and constant good care, some remarkable flocks have been developed. It has taken years to do this, but you reap the benefit.

Birds from some of these flocks have been show winners in very strong competition, but they are bred up for egg production and to run true to type, rather than for show stock.

Buying Baby Chicks is the Surest, Cheapest and Most Satisfactory Way of Getting a Flock of Pure Bred Poultry

You also have the advantage of starting your chicks off all at one time. They will all mature at the same time and you will have only one size to handle through the season. It takes less work to attend to chicks that all take the same size and kind of feed and care. We believe without doubt you take the least chance in buying your chicks than to try hatching them yourself.

Chicks are sold for cash. Money Order, Bank Draft or Certified Check, must accompany order. If currency is sent, have it registered. We do not substitute without your permission. We ship by prepaid Parcel Post or Express. If you wish to order in advance, please make deposit of one-fourth entire amount and balance, two weeks before chicks are shipped. We are absolutely reliable and if we cannot fill your order, we will return your money at once.

Many times we are able to supply chicks of other breeds not listed here. If interested, please write us.

Remember our chicks are shipped to you, without being fed, in strong corrugated boxes. We guarantee you 100 live chicks for every 100 ordered. If upon reaching you there is not 100 per cent live delivery, you must get the signature of the postman or express agent as to the number dead and let us know immediately, and we will make adjustment.

GRISWOLD'S HUSKIES BABY CHICK PRICE LIST—1928

	ORDER EARLY!	ORDER EARLY!	ORDER EARLY!
Breed	50	100	500
S. C. White Leghorns.....	\$7.50	\$14.00	\$67.50
S. C. Brown Leghorns.....	7.50	14.00	67.50
S. C. Mottled Anconas.....	8.00	15.00	70.00
Barred Rocks.....	8.00	15.00	70.00
White Rocks.....	8.50	16.00	75.00
Buff Rocks.....	8.50	16.00	75.00
S. C. Rhode Island Reds.....	8.00	15.00	70.00
R. C. Rhode Island Reds.....	8.50	16.00	75.00
White Wyandottes.....	8.50	16.00	75.00
Silver Laced Wyandottes.....	9.50	18.00	87.50
White Orpingtons.....	8.50	16.00	75.00
Buff Orpingtons.....	8.50	16.00	75.00
Light Brahma.....	9.50	18.00	87.50
S. C. Black Minorcas.....	9.50	18.00	87.50
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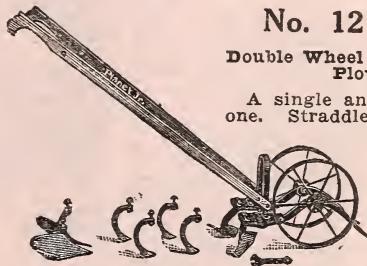
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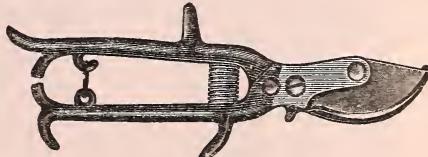
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